### **Catalyzing Action:**

# **EU Sustainable Lifestyles Roadmap & Action Plan 2050**



# **D5.1 Conference Report** 26-27 November 2012 - Brussels







Funded under Socio-economic Sciences & Humanities

# SPREAD Sustainable Lifestyles 2050 European Social Platform project

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Duration 1 January 2011 to 31 December 2012

Funding scheme European Commission's Seventh Framework Programme (Coordination

and Support Action):

Socio-economic Sciences and Humanities

Budget EU contribution 1,423,082 €

Website www.sustainable-lifestyles.eu

Online community www.sustainable-lifestyles.eu/community

Published January 2013

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#### **About the Conference**

Catalyzing Action: EU SUSTAINABLE LIFESTYLES ROADMAP AND ACTION PLAN TO 2050 Final Conference of the European Social Platform SPREAD Sustainable Lifestyles 2050 Project

On November 26 & 27, 2012 the SPREAD Sustainable Lifestyles 2050 European Social Platform Project held its final conference "Catalyzing Action: EU Sustainable Lifestyles Roadmap & Action Plan to 2050" in Brussels. More than 250 members of the SPREAD European Social Platform together with experts, policymakers, activists, business representatives and scientists gathered to discuss and debate the findings of the SPREAD Sustainable Lifestyles 2050 project (2011-2012). The two-day conference presented the SPREAD project findings from state of the art research on impacts, behaviour change, social innovation and policy to a future vision, scenarios, research agenda and roadmap of action strategies for the transition to more sustainable lifestyles in Europe. The meeting put action at the centre of the dialogue with experts and practitioners invited to share their views, ideas and recommendations to activate the EU Sustainable Lifestyles Roadmap and Action Plan to 2050.

This conference aimed to share a new vision for a sustainable, inclusive and green growth economy in Europe that supports societies of diverse lifestyles that minimize impact on the environment while continuing to improve health, well-being and quality of life. It sought to bring that vision to life through future scenarios of sustainable living acted out on stage; with a life-size roadmap offering ideas, opportunity spaces and recommendations for policy-makers, businesses, and civil society organisations to activate the drivers of change to enable more sustainable living options; through the stories of practitioners whose initiatives are already enabling more sustainable living; and at the individual level with a sustainable lifestyles footprint calculator and mapping of the material footprint of current EU lifestyle impacts (40-60 000 kg per person / per annum) and suggested reduction targets to bring individual lifestyle material use to more sustainable levels (7-10 000 kg per person / per annum).

The conference began with speeches from the European Commission, outlining their commitment to driving the agenda towards more sustainable living, the important role of Europe to demonstrate to the world that sustainable living is possible and desirable and the importance of policies that support individual lifestyle actions in the transition to a sustainable, inclusive and green economy in Europe. The conference ended with a "commitment wall" of actions that participating individuals, practitioners and organisations from policy to business, civil society and citizen movements pledge to take forward to activate the EU Sustainable Lifestyles Roadmap and Action Plan 2050.

All SPREAD publications of findings as well as presentations and videos from the conference can be downloaded on our website: www.sustainable-lifestyles.eu.

We thank you for joining us to catalyze action for more sustainable lifestyles today!

Sincerely, The SPREAD Consortium





















POLITECNICO DI MILANO



### **SPREAD Vision for Sustainable Lifestyles 2050**

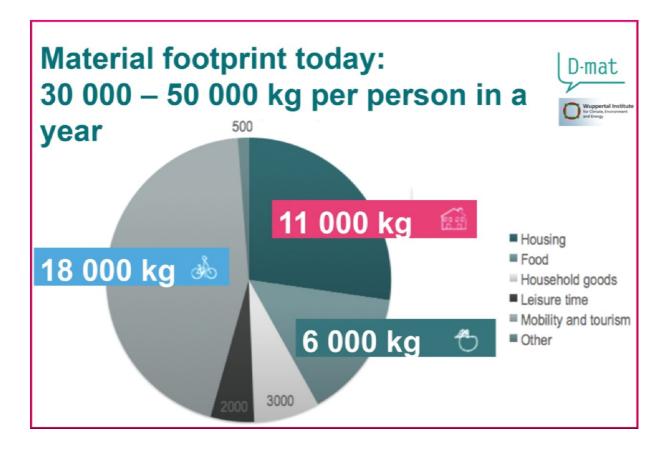
In 2050 we want to be living healthy, happy and meaningful lives which are within the boundaries of our planet. Whether this life will be in dense communities or close to nature; with a strong emphasis on community or highly competitive structures; with technological solutions to reduce our resource consumption or social innovations to share and consume less... In 2011 – 2012, the SPREAD Sustainable Lifestyles 2050 project, together with its consortium partners and social platform contributors has co-created a vision and scenarios that seek to "redefine the good life" in order to get on track to more sustainable ways of living in Europe.

Download the scenarios report & SPREAD magazine here

http://www.sustainable-lifestyles.eu/publications/publications.html

The SPREAD project has worked with experts from the scientific and research communities, as well as practitioners from around Europe, to define the current impacts of our European lifestyles in order to understand the most urgent areas to address. We have quantified targets for the material footprint of a sustainable lifestyle to help us on our journey and to set milestones for success.

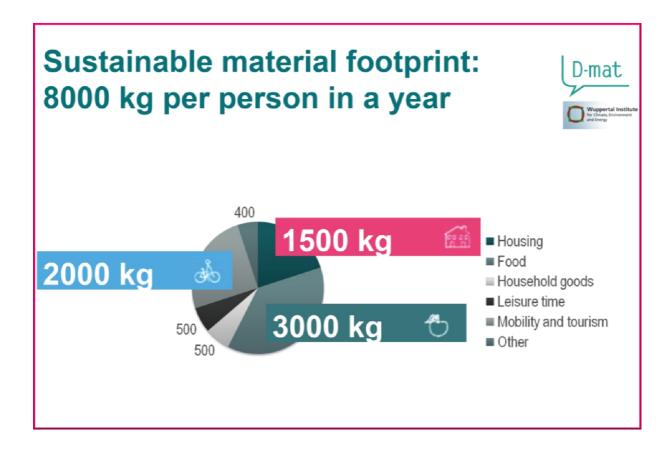
#### The material footprint



The sustainable lifestyle material footprint is a tool to measure, manage or optimize the resource consumption associated with our lifestyles. It includes materials used in the products and production processes that support our consumption, mobility, housing, health.

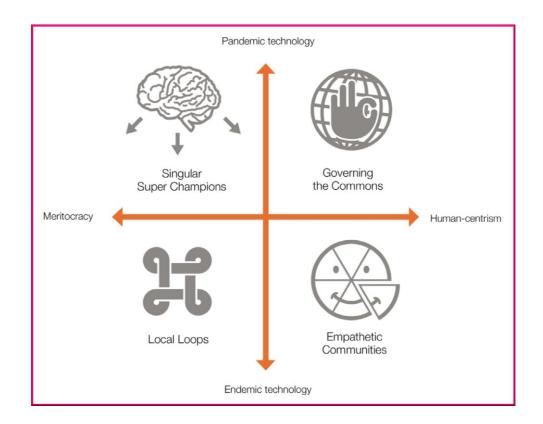
The calculation of 8 000 kg includes household goods, food, everyday mobility and tourism, electricity, heating and housing. The calculations are based on the following technology and lifestyle assumptions:

- virtually zero-emission electricity production becomes mainstream
- radical reduction of energy required for heating and cooling of new and existing buildings
- decreased need for mobility and radically reduced levels of private car use
- reduced consumption of meat



# The 4 scenarios for Sustainable Lifestyles 2050 on stage

The SPREAD Sustainable Lifestyles 2050 project uses a scenario methodology to explore the diverse ways for potential lifestyle patterns to evolve, and how this evolution can overcome current harmful environmental and social lifestyle impacts. Our sustainable lifestyle scenarios are stories of possible futures where societies support more sustainable ways of living. The scenarios present different options for sustainable living choices that will suit the diverse needs, desires and cultural considerations of citizens from across Europe. The four scenarios present differing pathways to reach alternative societies where sustainable ways of living are supported. Read the short description on each scenario here...





#### SINGULAR SUPER CHAMPIONS

Europe has made the leap to a new type of sustainable, competitive and equitable economy through radical market reforms. Sustainability has become the business opportunity of the century. This is a society that celebrates an ethos of learning, achieving and self-mastery.



#### **GOVERNING THE COMMONS**

A new digital reality helps people to break free from many cultural constraints to reach sustainability. Ubiquitous computing enables the smart use of resources and, redirects people's behaviour from material consumption to abandon many institutions of the 20th century, liberate themselves to more meaningful lives driven by new collaborations.



#### **LOCAL LOOPS**

Society has re-evaluated their ideas of well-being and resource systems are organized through "local loops". People build their lifestyles around their work, while technology is focused on local design solutions. A new ethos of craftsmanship and professional communities shape the way people live, organize their work and spend their leisure time.



#### **EMPATHETIC COMMUNITIES**

The failure of the global economy leads to new forms of collaboration and governance grow on the level of cities and towns making them the most powerful level of public decision-making. The many fruits of global advancements are enjoyed, although people in general focus on communicating and developing solutions on the local level.

Download the fully visualized scenario report here http://www.sustainable-lifestyles.eu/fileadmin/images/content/D4.1 FourFutureScenarios.pdf





# SPREAD EU Sustainable Lifestyles Roadmap & Action Plan 2050

The EU Sustainable Lifestyles Roadmap and Action Plan 2050 is the final content deliverable of the SPREAD project and the triggering document of this conference. It aims to provide guidance for policy makers to support the short and long term transformation towards more Sustainable Lifestyles in Europe. The SPREAD project has identified four key enablers to more sustainable living: Policy and governance; the economy and the monetary system; social innovation and individual behaviour change. The EU Sustainable Lifestyles Roadmap & Action Plan charts pathways to change in these key enabling domains including action strategies and opportunity spaces for stakeholders to enable the transition to more Sustainable Lifestyles in Europe to 2050. The SPREAD roadmap is focussed on social innovation, which makes it different from the other EU roadmaps. This roadmap and the work of the SPREAD project is designed to stimulate further debate, and to trigger immediate actions from across societal stakeholders, to get on the pathways to more sustainable living. Participants expressed their support of the roadmap and encourage the European Commission to consider it as an official EU Roadmap in its series of sustainable development roadmaps.

#### Highlights of policy recommendations from the EU Sustainable Lifestyles Roadmap:

# Key governance pathway themes at a glance Human centred, systemic and participatory approaches to policy making to promote sustainable living Individual resource consumption targets (quota) incentives and rewards (towards 8000 kg lifestyle footprint) Improvements in policy assessment tools to identify milestones of achievements towards sustainable living Accountability for governments and business – legal frameworks National ombudspersons for future generations and parliamentary committee on "protecting the future" 2012-2015 2020 2025 2050 targets

#### **POLICY & GOVERNANCE PATHWAY TIMELINE**

2012-2015:	Policy-making becomes systemic, human-centred and participatory supporting citizens towards more sustainable living – Establishment of ombudsperson for "protecting the future and future generations".
2015-2020:	Regulatory frameworks now in place in all EU countries incentivize sustainable living and sufficiency in production & consumption – 8000kg sustainable lifestyle footprint targets enforced.
2020-2025:	Transparency and continuous improvements in sustainable living through improved policy assessment tools and (external) audits – Launch of personal resource use quota cards.
2025-2050:	National and EU policies demonstrate the effectiveness of sustainable lifestyle footprint, equity and well-being targets globally - boosting the world-wide competitiveness and leading role of the Euro-zone.

#### Key economy pathway themes at a glance

✓ Sustainable Economy Commission ensures systemic policies & beyond GDP indicators that promote wellbeing, equity & healthy lifestyles
✓ Transition from a debt based economy to a "common based economy" where the monetary system is fully linked with our ecological capita
✓ An economy that encourages savings to fund long-term investments in sustainable economy sectors & innovation for sustainable living

Support for alternative economies, currencies, and new business models that support sustainable living

2012-2015 2020 2025 2050 targets sustainable lifesytles 2050 scenarios

#### **ECONOMY & MONETARY SYSTEM PATHWAY TIMELINE**

2012-2015: Economic policy supports provisions for alternative economic models, complementary

currencies and new business models that support sustainable living - Creation of a

Sustainable Monetary Systems Commission.

2015-2020: Sustainable investment into essential infrastructure, products and services that enable

sustainable living promoted and incentivized through supporting (legal) frameworks.

2020-2025: Transition from debt-based economies to common based economies that force the economic

activities to stay within the planetary boundaries.

2025-2050: Complementary currencies and inclusive economic models legally recognized across the Euro-

zone accelerating the pace of change and stimulating innovation for sustainable living.

Key social innovation & behaviour change pathway themes at a glance

Community re-design for the people by the people through collaborative innovation

Skills for sustainable living become intrinsic elements of formal & informal education

Understanding individual lifestyle behaviour diversity & making sustainable living easy is the innovation opportunity of the century

Smart ICT accelerates the transition to 8000 kg sustainable lifestyle footprints

2012-2015

2020

2025

2050 targets

sustainable lifesytles

2050 scenarios

#### **SOCIAL INNOVATION & BEHAVIOUR CHANGE TIMELINE**

2012-2015: Promising and proactive shifts to more lifestyles through social innovation and citizen movements result in policy reforms at the local levels of communities and cities that promote

more participatory approaches to policy-making and budget decisions.

2015-2020: Smart information communications & technology (ICT) advancements accelerate social innovation and behaviour change for sustainable living – including transformations in formal

and informal education to focus on skills for sustainable societies of the future.

2020-2025: Transitions from ownership to access to needs, goods and services supports new ways of living at the household, community and city levels – there will be more balance in work and

personal lives.

2025-2050: Sustainable living bears fruit as households realize benefits, which encourages new thinking

and actions for societal organization. Big shopping malls are repurposed into community

centres. Global Footprint Overshoot day is 31 of December.

#### Project outputs presented at the conference

The work done by the SPREAD Sustainable Lifestyles 2050 Project in the past months was presented to a broad audience during the conference. Especially the EU Sustainable Lifestyles Roadmap and Action Plan 2050 guided through the conference, as actions supporting its implementation were discussed in several workshops.

#### Scenarios for Sustainable Lifestyles 2050: From Global Champions to Local Loops



The nicely visualised scenarios highlight four different options of more sustainable future ways of living in 2050. They provide a starting point for identifying opportunity spaces for the development of creative strategies to not only mainstream current sustainable practices but also to develop new solutions for more sustainable living societies.

Download the report

http://www.sustainable-

lifestyles.eu/fileadmin/images/content/D4.1\_FourFutureScenarios.pdf

#### **Short Movies on Promising Practices and the Scenarios**



A set of short movies is presented different promising practices which already show today how sustainable lifestyles can be enabled. The four scenarios of different societies where sustainable living is the norm are brought to live in four other short movies.

Watch the short movies

http://www.sustainable-lifestyles.eu/publications/videos.html

#### **EU Sustainable Lifestyles Roadmap and Action Plan 2050**



The roadmap uses the various outputs of the SPREAD project and extensive stakeholder input from 13 workshops to propose actions that will get us on track to more sustainable living in Europe in this decade - from social innovation, products, service and business model innovation, skills for jobs of the future, policy and governance recommendations. The document outlines the action strategies and opportunity spaces for policy makers towards more Sustainable lifestyles.

Download the roadmap

http://www.sustainable-lifestyles.eu/fileadmin/images/content/Roadmap.pdf

#### Policy Brief presenting the Roadmap for Sustainable Lifestyles in 2050



The policy brief gives easy access to the content of the EU Sustainable Lifestyles Roadmap and Action Plan 2050 for policy makers. It demonstrates pathways to reach sustainable lifestyles in 2050 and gives recommendations on the role of policy in this process.

Download the policy brief <a href="http://www.sustainable-lifestyles.eu/fileadmin/images/content/">http://www.sustainable-lifestyles.eu/fileadmin/images/content/</a>
<a href="D5.2">D5.2</a> <a href="PolicyBrief">PolicyBrief</a> <a href="Roadmap">Roadmap</a> <a href="D1.pdf">D1.pdf</a>

#### **Final Research Agenda**



The research agenda presents the most important topics for future research on sustainable lifestyles and the related methodologies. It aims to support EU research policy makers in the formulation of future research programmes that address societal challenges to sustainable lifestyles and that support the EU 2020 Strategy. In addition, the research agenda provides a clear overview of themes and topics that can be concretely taken up for further research.

Download the research agenda

http://www.sustainable-

lifestyles.eu/fileadmin/images/content/D6.1\_Research\_Agenda.PDF

#### **iFuture – The Diversity of Sustainable Lifestyles**



The document outlines the outcomes of the people's forum which took place in Finland, Spain, Hungary, Germany and online with participants from all over Europe. It gives insights into their current and potential future lifestyles, it explores the real lives behind the footprints: the way these people live, move, eat, consume, spend their free time and why they do it that way; what they value, who are important to them, what motivates them, what holds them back, what they think about people around them, how they feel about change and the future.

The report looks at the diversity of people's lifestyles, both now and in the era of sustainable lifestyles. It presents an alternative view; a view that takes a look at the actual material footprints of people from several European countries and the lives behind the footprints. It asks what exactly will change and what is the quality of that change.

Download the report

http://www.sustainable-lifestyles.eu/fileadmin/images/content/D7.3\_iFuture\_report.pdf

#### **European Lifestyles: The Future Issue**



The Future Issue is your guide redefining the good life and enabling the future you want. The magazine is summarizing all outcomes of the SPREAD Sustainable Lifestyles 2050 project. The issue takes you on a journey to the future and seeks to inspire the change agents in all of us. You learn about current unsustainable trends, see where the change is already happening today and which initiatives are leading. You can see how people like you and me can change their material footprint of today and live a sustainable life in 2050. You can also calculate your personal material footprint. To imagine how life in 2050 might look like, you can go on a journey to four different travel destinations displaying societies in 2050.

Download the report

http://www.sustainable-lifestyles.eu/fileadmin/images/content/D8.4 SPREAD final report 01.pdf

All items are available on our website

http://www.sustainable-lifestyles.eu/publications/publications.html

# Catalyzing Action: Summary of the Discussions & Ideas for Action

This conference aimed to bring together current practitioners, experts, and unusual suspects to meet each other and form a new network to think differently about what is needed to enable more sustainable lifestyles across Europe:

- European initiatives working on various aspects of enabling more sustainable lifestyles particularly from the areas of the built environment, mobility, consumer goods and services, health, well-being and equity.
- Enablers of more sustainable ways of living from entrepreneurs and big business to investors, policymakers, designers, and futurists.

#### The conference aimed to:

- Explore the actions most important to kick-start the Sustainable Lifestyles Roadmap, enable and upscale sustainable lifestyles across Europe
- Debate the main drivers for unsustainable lifestyles, and identify the blockers
- Discuss who can help to accelerate the change towards sustainable lifestyles, and how to make use of existing enablers
- Facilitate networking between experts and practitioners for knowledge sharing, and to catalyze collaborative actions for the transition to more sustainable lifestyles in Europe.

#### Key messages from experts & practitioners at the conference: Suggested actions to activate the EU Sustainable Lifestyles Roadmap & Action Plan

"The Sustainable Lifestyles Roadmap takes existing European Roadmaps a step further. The SPREAD project's recommendations should be made official and implemented."

#### Linking sustainable living globally – The importance of European lifestyles in the global context

- The impacts of European lifestyles do not only negatively affect Europeans, but also emerging and developing economies. Europe has a responsibility to demonstrate new lifestyle models that deliver higher standards of living within planetary limits so that other developing nations can leapfrog to the same level
- Europe is facing the challenge of supporting its current lifestyles in a sustainable manner, so it needs to find ways of maintaining and levelling out across European society current lifestyles but with drastically reduced levels of resource use and environmental impacts
- Europe has a responsibility to other developed countries in the world to demonstrate that high levels of
  wellbeing can be maintained with much less resource use and environmental impacts so that those
  countries could join the course
- We need to accelerate awareness building so that consumption impacts and the potential for positive change through individual lifestyles across Europe are more broadly understood.
- We need to better understand the lifestyle aspirations of individuals from around the world in order to innovate new solutions and more sustainable lifestyle models – the emerging middle class are billions of people coming out of poverty, which consumption and lifestyle patterns will they follow?

#### The Economy & New Money Systems Pathway: Economics and economy for sustainable living

- Individual behaviour and lifestyle changes need to be supported at the societal level with new economic models and business models
- Strong business cases are needed for public-private investment in infrastructure and products to encourage behaviour change and sustainable lifestyles (i.e. in transport such as active travel)
- Businesses could better leverage their power of communications to influence broader adoption of sustainable and healthy lifestyles making sustainable options easy and the preferred/desired option.
- Networks of visionary CEOs could better lobby for policy support for sustainable living frameworks that will allow companies to innovate within
- The current financial system is a barrier to sustainable living the financial system needs new mechanisms that better serve people and planet
- The EU needs to establish a legal framework for local currencies
- What new skills are needed to enable new ways of creating value in society? Stronger links are needed between business and education for sustainable living
- Current sustainability challenges could erupt current economic systems New skills, training and institutionalisation of new models are needed.
- Business models that offer more time would also be valuable.
- We need to create sustainable lifestyle role models!

#### The Policy & Governance Pathway: Participatory policymaking

- Multi-sectoral decision makers need a policy template for sustainable lifestyles; to more efficiently and effectively exchange data, evidence and information between sectors for systemic solutions;
- There is a need for more effective information and experience exchange between European cities to share best practice in policy making supporting sustainable lifestyles and reducing health inequalities;
- Fiscal systems of carrots and sticks are effective and needed such as quotas implemented in a fair way
- National and international trade governance is needed to re-balance food safety
- New measurements of success are needed at national levels to promote more well being beyond GDP
- EU governments need to get tougher on tolerance for pollution and household waste From polluter pays to polluter stops
- Need for innovative and systemic policy approaches that over-come silo'd policy making and cultural barriers
- Opportunity to restructure political institutions to be more cross cutting with focus on log term policies and visions
- The importance of infrastructure to make sustainable living easy and accessible

#### Housing and urban planning

- Urban planning: local planning strategy that connects with existing infrastructure, local and community needs (i.e. reduction of mobility needs by placing key services inside urban centres)
- Zero energy buildings: design good standards, tax incentives, targets, better rules
- Smart energy grids: legalisation in 2020, cheap loans in 2015
- Set the goal to have at least one sustainable city project in each EU country, with pilots by 2017
- Food and food systems
- Enable community-supported agriculture
- Share food through ICT
- Re-evaluate individualistic way of living and eating
- Local is not always more sustainable: need to have local insight into global priorities/ hot spots



## Opening keynotes from the European Commission



#### Máire Geoghegan-Quinn, European Commissioner for Research, Innovation and Science

The European Commissioner for Research and Innovation, Mrs. Geoghegan-Quinn, provided the opening address to the audience via video message. She spoke about Horizon 2020 and the importance of collaborative research. "Social innovation is needed for a smarter, more efficient economy". The Commissioner expressed the Commission's high level support for the value add the SPREAD project and its outcomes have provided, bringing sustainable lifestyles to the center of debate and to advance the agenda for the policy makers in Europe via the Sustainable Lifestyles Roadmap and Action Plan. Mrs. Geoghegan-Quinn concluded by confirming EU budget support for the implementation of sustainable lifestyles, adding: "it starts with individual actions that are good for the climate, for jobs and for millions of Europeans."

Watch the video http://www.sustainable-lifestyles.eu/conference/conference-content.html

#### Domenico Rossetti di Valdalbero, Principal Administrator at the EC, Social Sciences and Humanities Programme, Directorate General for Research and Innovation

Mr. Rossetti di Valdalbero, representing the Social Sciences and Humanities Programme (DG Research and Innovation) stressed the importance of forward looking activities and multi-annual financial perspectives, taking reports like Europe 2020 and Global Europe 2050 into account. Starting off with the problems the EU faces, he mentioned the EU's shrinking share of global GDP, increasing poverty within the EU,



food waste at more than 250 kilo per year per person, an ageing population and our huge petrol consumption compared to our little petrol production. On solutions, Mr. Rossetti di Valdalbero talked about "decoupling energy use and wealth", making oil more expensive and put value on other things than material wealth like time. Mr. Rossetti has been an appreciated high level supporter of the SPREAD project throughout its duration, for which the SPREAD consortium is truly grateful.

Download the presentation

 $\underline{http://www.sustainable-lifestyles.eu/fileadmin/images/Conference\_presentations/5\_Rossetti\_SPREAD-26-11-\underline{2012.pdf}$ 

### Carina Törnblom, Head of Unit Consumer Strategy, Representation and International Relations, Directorate-General for Health and Consumers



Mrs. Törnblom, representing the EC Directorate-General for Health and Consumers (DG Sanco), brought a consumer perspective to the discussion by advocating that Europe needs to move the 56% of EU GDP in private consumption towards sustainable consumption. Mrs. Törnblom outlined the EU consumer policy and its 4 pillars - safety, knowledge, rights and enforcement - and the 4 A's: affordability, availability, attractiveness and awareness. Mrs. Törnblom highlighted key challenges for consumers transitioning to sustainable lifestyles such as misleading information, the availability and accessibility of sustainable products and services, and sustainable financing options. "I was at a consumer organisations day in Stockholm and they also invited investors. A consumer representative said: you have to provide sustainable products first. A banker said: you first have to ask the question, so he can convince his board." Mrs. Törnblom suggested that the way forward on the pathways to sustainable lifestyles needs to

include more transparent labelling of products, better consumer education and capacity building for consumer organisations.

Download the presentation

http://www.sustainable-lifestyles.eu/fileadmin/images/Conference\_presentations/6\_Carina\_Tornblom\_SPREAD\_sustainable\_lifestyles\_.pdf

#### Perla Srour-Gandon - Research Programme Officer, EC, SSH DG Research and Innovation



Mrs. Srour-Gandon, the SPREAD project's scientific officer spoke about the uniqueness of the project's innovative outcomes, as one of the first European Social Platform projects. Mrs. Srour-Gandon pointed to the value and relevance of co-created deliverables of the project such as the Sustainable Lifestyles 2050 scenarios, the visioning "ideas cards" the Sustainable Lifestyles Roadmap & Action Plan for policy-makers, and the future Research Agenda. Mrs. Srour-Gandon highlighted the effectiveness of SPREAD's communication and dissemination abilities as a social platform project, achieving profile at the EC Green Week, the Rio+20 conference in Brazil and in various European publications. Mrs. Srour-Gandon concluded by expressing the continued focus and commitment to social innovation platform projects like SPREAD in terms of future opportunities for funding within the FP7 framework.

You can find all presentations under http://www.sustainable-lifestyles.eu/conference/conference-content.html



# **Presentation of SPREAD Findings: From Vision to Action**

"What is Sustainable Living in Europe?" – Cheryl Hicks, SPREAD Project Director and Team Leader, Collaborating Centre on Sustainable Consumption and Production (CSCP)



Ms. Hicks, representing the CSCP, SPREAD coordination partner, welcomed the audience and introduced the project by encouraging participants to engage in "Redefining the good life and redesigning the future we want through sustainable living". Ms. Hicks outlined the conference theme and aims of "Catalyzing Action" and "Activating the EU Sustainable Lifestyles Roadmaps" by activating each one of us and the important roles that we have to play: "We have to create innovation opportunity spaces for all societal actors" and "we're going to hear more on participatory approaches throughout this conference". Ms. Hicks then outlined the SPREAD project findings that would be presented in more detail throughout the conference: Current European lifestyle impacts, behaviour drivers, infrastructure barriers and promising practice; a vision of futures where current impacts have been overcome, a sustainable lifestyle material footprint, and four scenarios of future societies supporting sustainable lifestyles; a roadmap and action plan for policy-makers and other societal actors; and a future research agenda for the EC. Ms. Hicks set the tone for the conference to be one of open dialogue

and in the spirit of finding collaborative ways forward to kick-start the EU Sustainable Lifestyles Roadmap and go further, faster, together on the transition to more sustainable lifestyles for all.

Download the presentation

http://www.sustainable-lifestyles.eu/fileadmin/images/Conference\_presentations/3\_Cheryl\_SPREAD\_FinalConf\_CHslides\_NOV.2012.pdf



### Current Lifestyles Impacts (Oksana Mont – University Lund)



Mont sees Ms more and more a polarized world growing: "There's too much work for one and none for others, our homes are getting bigger and more heating products installed. We have the same problem with transport: it is getting more

efficient but ownership is growing." She concludes that technological changes will not be enough. But there's good news as well: all wellbeing factors mentioned by Europeans are low energy actions like reading and walking in nature. Small scale initiatives are important test beds for large scale solutions. There is a need for governmental support and facilitation. "At the local level we see sustainable neighbourhoods emerging through cocreation and participation." But we need also more innovation in research to bridge the gap between disciplines, advance experimentation and to envision alternative pathways. There is all the knowledge we need to create sustainable lifestyles. We are the first generation to design a whole new planet and we may well be the last generation to have that choice. Why is that not happening faster?

Download the presentation
<a href="http://www.sustainable-lifestyles.eu/fileadmin/images/Conference\_presentations/7">http://www.sustainable-lifestyles.eu/fileadmin/images/Conference\_presentations/7</a> Oksana SPREAD Impacts ToDos v4.pdf

Download the SPREAD Baseline Report <a href="http://www.sustainable-lifestyles.eu/fileadmin/images/content/D1.1\_Baseline">http://www.sustainable-lifestyles.eu/fileadmin/images/content/D1.1\_Baseline</a> <a href="mailto:e\_Report.pdf">e\_Report.pdf</a>

Download the SPREAD Research Agenda <a href="http://www.sustainable-lifestyles.eu/fileadmin/images/content/D6.1\_Research Agenda.PDF">http://www.sustainable-lifestyles.eu/fileadmin/images/content/D6.1\_Research Agenda.PDF</a>

### Reactions from Lars Mortensen (EEA) and Victoria Thoresen (PERL)

Lars Mortensen: "Unfortunately nowadays we spend a lot of money on very cheap things - in order to have sustainable consumption and lifestyles we need to re-think new measures of success and models for growth. We don't currently have adequate policies to tackle this. Environmental labels like the EU flower is not enough. We need to look at where the European subsidies go. The roadmap presents concrete ideas in its policy pathways - we need to take these ideas forward to policy-makers as Europe currently often supports and reinforces unsustainable lifestyles with unsustainable policies."

Victoria Thoresen: "As PERL we conducted vision exercises with young people and we noticed a change in the last 10 years. The SPREAD scenarios shown today are colourful and showing things that are already happening. So how do we allow young people to achieve the transition they already know?" Victoria also expressed the importance of holistic and lifelong learning and social innovation. It is not only educating young people, but also re-educating adults.



## What is a sustainable lifestyle in the EU? (Michael Lettenmeier – D-mat, Wuppertal Institute)

Mr. Lettenmeier, representing D-mat and Demos presented the results of SPREAD research and development, quantifying the material footprint of a



sustainable lifestyle to help answer the question, "what is a sustainable lifestyle" in material terms, and how is a sustainable lifestyle the same or different to current EU lifestyles?

Comparing lifestyle profiles from a diverse group of citizens from

across Europe, the sustainable lifestyles material footprint (the amount of materials that one individual could use, per annum, and remain within current resource capacity or limits) has been calculated at 8000 kg which equates to an average 2 000 kg for transport, 1 500 kg for housing, 3 000 kg for food plus 1 500 kg on all other materials. The average European currently uses 40 000 kg of material or has a lifestyle material footprint of 40 000 kg. The transition from current unsustainable lifestyle footprints to more sustainable ones would mean about a factor four reduction in material use. Mr. Lettenmeier cautioned that individuals cannot reduce their material footprints through behaviour change alone. Policy, infrastructure, new products and services will be required.

Download the presentation

http://www.sustainable-

<u>lifestyles.eu/fileadmin/images/Conference\_presenta</u> <u>tions/8\_Lettenmeier\_SPREAD\_Final\_Conference\_f</u> inal.pdf

Download the SPREAD Scenario Report <a href="http://www.sustainable-lifestyles.eu/fileadmin/i">http://www.sustainable-lifestyles.eu/fileadmin/i</a> mages/content/D4.1 FourFutureScenarios.pdf

### Reactions from Richard Spencer (ICAEW) and Per Stolz (IKEA)

Richard Spencer: "At The Finance Innovation Lab, we have been exploring innovation in the financial system with the aim to identify alternatives that better serve people and planet. The Lab takes a participatory approach. We gave people a chance to express how they would like to transform the financial system. One area that is gaining traction is the re-thinking of the measurement and accounting for value which includes the internalisation of externalities, payments for ecosystems services, complementary currencies etc. The sustainable lifestyle material footprint provides an accounting system to calculate how sustainably we are living. This system will enable resource use goals, and will be able to measure progress on the transition to more sustainable living in Europe.

**Per Stolz:** "IKEA just published a plan for 2020 that hopes to inspire millions of people to live more sustainably. We believe that helping to catalyze change amongst our 700 million consumers will have an impact. IKEA has just completed a study with 9 families, who managed a 20% energy and 50% waste reduction."



## Roadmap from current lifestyles 2012 to future sustainable lifestyles 2050 (Leida Rijnhout – ANPED)

Ms. Rijnhout presented the core conclusion of the SPREAD Sustainable Lifestyles 2050 project, the EU Sustainable Lifestyles Roadmap and Action

Plan 2050. The roadmap brings together all deliverables of the 2vear project, co-created by the experts and practitioners of the SPREAD European Social Platform. The roadmap outlines pathways (2012-2050) of possible actions to enable social innovation and behaviour change. supportive policies, economies and monetary systems for the transition to more sustainable

lifestyles. "We say it's a roadmap but in the project we came to refer to it as the "bike-path" which we felt was more coherent the language for promoting sustainable lifestyles". Ms. Rijnhout highlighted how the roadmap was designed and its focus on four key enablers of sustainable lifestyles: 1) policy and governance, 2) economy and monetary systems, 3) social innovation and 4) individual behaviour change. "This roadmap is fully complementary with other EU roadmaps, as it focuses on social innovation, individual and household and behaviour change." Ms. Rijnhout concluded with highlights of the roadmap timelines 2012-2050 with concrete proposals for actions and future deliverables.

Download the presentation http://www.sustainable-lifestyles.eu/fileadmin/ images/Conference\_presentations/9\_Leida\_SPREAD\_r oadmap\_presentation\_LR.pdf

Download the SPREAD roadmap <a href="http://www.sustainable-lifestyles.eu/fileadmin/images/content/Roadmap.pdf">http://www.sustainable-lifestyles.eu/fileadmin/images/content/Roadmap.pdf</a>

Download the policy brief summarizing the roadmap

http://www.sustainable-

<u>lifestyles.eu/fileadmin/images/content/D5.2\_PolicyB</u> rief Roadmap 01.pdf

# Reactions from Fanny Demassieux (UNEP-DTI) and Bart Martens (Flemish Parliament -Socialist Party)

Fanny Demassieux: "What I like about the roadmap is that we are getting precise. The roadmap doesn't pretend it will be easy." "We also

need to think about how we communicate sustainable living to young kids. In UNEP's global survey on sustainable lifestyles (GSSL) young people in Europe have said they want social inclusion and security. How will sustainable lifestyles deliver this?" Responding to a question on the pricing nature Ms. Demassieux added: "We will need to do it. This is the last resort"

Bart Martens: "I like the recommendations on policy and governance. There are also externalities in our democracy: our decisions have an impact on people outside our area and we influence future generations as well. I think it is necessary to have a sustainable development impact assessment on policy programs, which is broader than an EIA. Principles of sustainable development are part of the constitution in Belgium and this trickles down into our society. One example; a company wanted to build a palm oil biomass plant in Antwerp. Before the integration of SD into the Constitution, the legal

basis to deny a permit was not there. But now we could take into account the



impact of the plantations in Indonesia, and stop the industry" Bart added that prices alone will not do the job and that we need to move from the "polluter pays" to the "polluter stops" principle with higher standards and norms. He also added that ecotaxes need social corrections and pleaded with European policymakers present to allow for more public-private investments – especially in energy savings.

### **Speakers of the conference**

- Elinor Blair (UK Department for Environment, Food and Rural Affairs (DEFRA))
- Gunilla Blomquist (Swedish Ministry of the Environment)
- Mathijs Buts (Federal Planning Bureau)
- Andrea Brown (World Busingss Council for Sustainable Development (WBCSD))
- Marta Conde Puigmal (Institute for Environmental Science and Technology)
- Fanny Demassieux (United Nations Environment Programme (UNEP))
- Anna Detheridge (Connecting Cultures)
- Cynthia Echave (Agencia d'Ecologia Urbana de Barcelona)
- Eduardo Escobedo (Sustainable Luxury)
- Birger Forsberg (Stockholm City Council)
- David French (Antinea Foundation)
- Máire Geoghegan-Quinn (European Commissioner for Research, Innovation and Science)
- Erik Gerritsen (LiveWell for LIFE)
- Trevor Graham (City of Malmö)
- Cheryl Hicks (Collaborating Centre on Sustainable Consumption & Production CSCP)
- Jan Juffermans (Footprint NL)
- Marlieke Kieboom (Kennisland)
- Michael Lettenmeier (D-mat and Wuppertal Institute)
- Bart Martens (Flemish Parliament)
- Paul Metz (INTEGeR)
- Oksana Mont (Lund University)
- Lars Mortensen (European Environment Agency (EEA))
- Tapio Nurminen (Open Knowledge Festival)
- Sue Riddlestone (Bioregional)
- Leida Rijnhout (The Northern Alliance for Sustainability (ANPED))
- John Rogers (Value for people)
- Domenico Rossetti di Valdalbero (Directorate General for Research and Innovation)
- André Schneider (Global Advisory)
- Christian Schrefel (ECO-Counselling Europe)
- Anne Juliette Serry (INPES France)
- Richard Spencer (Institute of Chartered Accountants of England & Wales (ICAEW))
- Perla Srour-Gandon (Directorate General for Research and Innovation (DG R&I SSH))
- Per Stoltz (IKEA)
- Laura Storm (SUSTAINIA)
- Victoria Thoresen (Partnership for Education & Responsible Living (PERL))
- Carina Törnblom (Directorate General for Health and Consumers (DG SANCO))
- Malcolm Ward (Public Health Wales)

Speaker bios online at http://www.sustainable-lifestyles.eu/conference/speakers.html













the footprint station.

# The Marketplace - Experience sustainable lifestyles today!





The conference provided a space for various promising sustainable living practices from the European Social Platform could display their initiatives and interact with participants. Some of the initiatives on display in the marketplace included: ten principals of sustainable living (BioRegional) with demonstrations of their implementation in various Ecovillages around Europe; flexible housing solutions on a pay per use basis for changing living needs (vida+facil); retrofit for abandoned buildings, a second life ([im]possible living). Also in the marketplace, each participant was invited to calculate his/her individual lifestyle material footprint at



#### Organisation Short description and website

Gnammo A platform that allows people to organise open food events in their houses as if

they are restaurants. It is also a way to spread the culture of good food, food traditions and values.

http://gnammo.com/

(im)possible living A global community born to map and give new life to abandoned buildings.

http://www.impossibleliving.com/

BioRegional - One One Planet Living is a positive vision of a world in which we are living happy, healthy lives, within the natural limits of the planet.

http://www.bioregional.com/oneplanetliving/what-is-one-planet-living/

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**INSnet Foundation** 

iNSnet offers professional services in news and information publishing, media exposure, consumer behaviour research and trend management.

www.insnet.org

vida+facil

Cloudhousing is a concept that enhances the flexibility and the community to adjust the housing market to the needs of people looking for a sustainable solution in the housing crisis. <a href="http://www.vidamesfacil.com/en/">http://www.vidamesfacil.com/en/</a>

**EuroHeathNet** 

Game for participants to test how healthy/unhealthy lifestyles they are having. <a href="http://eurohealthnet.eu/">http://eurohealthnet.eu/</a>

Material Footprint Station

The SPREAD project has defines sustainable lifestyles at a level of 8000 km per person per year. How heavy is your footprint? You can calculate your material footprint here: <a href="http://www.sustainable-lifestyles.eu/conference/conference-snapshots.html">http://www.sustainable-lifestyles.eu/conference/conference-snapshots.html</a>



# Workshop Series "Enablers" of the Sustainable Lifestyles Roadmap

1) Workshop "Activating the GOVERNANCE AND POLICY Pathway to Sustainable Lifestyles" *Moderator: Leida Rijnhout, ANPED*Speakers:

- Gunilla Blomquist (Swedish Ministry of the Environment)
- Jan Juffermans (Ecological Footprint Network)
- Mathijs Buts (Federal Planning Bureau, Task Force Sustainable Development)

#### **Gunilla Blomquist (Swedish Ministry of Environment)**

"The roadmap focuses on ways to overcome the difficulties and challenges that individuals and institutions have had trying to achieve more sustainable lifestyles. A number of actions are not politically feasible today - but that was not the purpose of the project – it provides a vision to inspire possible actions and new solutions." Ms. Blomquist explained that as enablers, governments need to provide supportive infrastructure, a good institutional framework and responsible leadership towards long-term goals. She also talked about the need for social innovation, policy coherence, education, economic incentives, information and work on values and attitudes. Finally, Ms. Blomquist challenged the group to think about how to encourage politicians to be brave enough to take this Sustainable Lifestyles Roadmap as a policy instrument.

#### Jan Juffermans (Ecological Footprint Network)

"We need to move from measuring global ecological space per person to the next step: a fair earth share for everyone." Mr Juffermans quoted a range of UN reports to say that around 20% takes 80% and he added that there's a growing attention for fair sharing. He believes that as prices for food, water and energy go up, more people will ask for fair shares creating the need for quotas. "For the time being we can do damage control like starting a footprint tax on products and services." He sketched the development of the quota idea since it was first launched in the 1990s.

#### Mathijs Buts (Federal Planning Bureau, Task Force Sustainable Development)

Mr Buts outlined three best practices from Belgium that could be considered more broadly across Europe:

- 1: The Belgian Federal Sustainable Development Strategy. This is based on the Rio 1992 Earth Summit, translated into a federal act in 1997 and it was reviewed in 2010. Its indicators show that Belgium booked 12 fast progresses, 8 slow progresses and 5 declines.
- 2: The sustainable impact assessment (SIA). In theory this is applicable to all files for our council of ministers but in practice most files are exemptions, some have a quick scan and the SIA was made on one file only, so far.
- 3: The adoption of a long-term vision (2050) on Sustainable Development for the Federal Government that directs learning cycles.



### 2) Workshop "Activating the ECONOMY AND MONETARY SYSTEMS Pathway to Sustainable Lifestyles"

Moderator: Cheryl Hicks, CSCP Speakers:

- André Schneider (André Schneider Global Advisory)
- Richard Spencer (ICAEW)
- John Rogers (Value for people)
- Paul Metz (INTEGeR)



#### **André Schneider (André Schneider Global Advisory)**

"Debt should enable future wealth and not deeper current debt." "The current business as usual scenario does not work - More support for alternative economies is needed". Enabling competitive economies for sustainable living requires a closer look at the role of resources and social infrastructure. Governments can make a significant difference by prioritizing investment in sustainable infrastructure that supports people and sustainable living.

#### Richard Spencer (ICAEW)

Mr. Spencer outlined the activities of The Finance Innovation Lab, co-founded by the ICAEW and WWF following the financial crisis of 2008. "The functions of the market can work, the problem is the current collapse in public trust". People have been "externalized" and excluded from the systems (the financial system). "The financial system needs to be redefined in terms of "fitness" for the purposes of people, and the role of businesses and institutions as enablers".

#### John Rogers (Value for people)

"We are currently at the cross road with disaster on one side, and a sustainable future on the other side". Local money can be used to support sustainability and local economies. Mr. Rogers outlined the evolution of the movement of complementary and alternative currencies around the world from his recent research and highlights a shift from niche initiatives to much larger movements now supported by institutions and governments in some countries.

#### Paul Metz (INTEGeR)

"The economic thinking needed is that shifts the focus to scarcity and not on what we demand (greed)." Mr. Metz stated that currently, we tax good behaviour like work, added value, VAT etc. and at the same time encourage and subsidize bad behavior. This should be reversed by taxing natural resources and all activities that encourage extraction of value. Useful principles are known but need to be used more: Polluter pays, nature is a 'common good' (so not for sale) and the idea of providing all citizens an equal share. Mr. Metz explained that these are the basic principles of the citizen's dividend.

3) Workshop "Activating the SOCIAL INNOVATION AND INDIVIDUAL BEHAVIOUR CHANGE Pathway to Sustainable Lifestyles"

**Moderator:** Maria Ritola, DEMOS

Speakers:

- Laura Storm (Sustainia)
- Elinoir Blair (Defra)
- Marlieke Kieboom (Kennisland)

#### **Laura Storm (Sustainia)**

"A future that is appealing, engaging and attractive, something you want to be part of, has the power to promote change". Ms. Storm explained that Doomsday scenarios and pictures of melting icebergs can catch people's attention for a moment but will never create the excitement and engagement necessary. Sustainia believes that change is motivated by letting people in on what exciting possibilities a sustainable future holds. Now people tend to think that sustainability is about no hot shower, no heat in the winter and no fun. It's actually the opposite - and this is something that should be communicated to the masses. People deserve to sense how their everyday life could be improved by changing their routines and products to more sustainable ones. This is the source of inspiration and the trigger to a large-scale change in our societies.

#### Elinor Blair (Defra)

Ms. Blair highlighted that influencing behaviour is central to public policy. Recently, there have been major advances in understanding the influences on our behaviours. For Defra influencing behaviours is most effective when measures are combined from different categories of policy tools. Ms. Blair outlines Defra's 4Es (enable, engage, encourage and exemplify) policy framework, which provides a tool to ensure that the instruments used are enough to catalyze change. "When putting plans into action it is crucial to test innovative techniques for behavioural issues in order to identify what works and what doesn't and why. This can be done through developing small scale pilots. These trials provide important stepping stone to develop case for/against wider scale-up or roll out."

#### Marlieke Kieboom (Kennisland)

"The challenges of today's society demand new types of innovation". Ms. Kieboom stated that tackling these challenges will require knowledge of the people who are directly affected. Getting these people involved is the only way to achieve sustainable innovation. This demands a socially innovative approach that offers scope for both bottom-up and top-down initiatives. Our societies should encourage innovating at a personal level. Learning occurs primarily in interaction with others so a smart society is a society where people work together.





# Workshop Series "Proposals for Action – Activating Sustainable Living"

4) THE IMPORTANCE OF LOCALIZATION – FOOD, CULTURE AND COMMUNITY SYSTEMS

Moderator: Bettina Schaefer, ECOI

Speakers:

- Christian Schrefel (ECO-Counselling Europe)
- Trevor Graham (City of Malmö)
- Erik Gerritsen (LiveWell for LIFE)





#### **Christian Schrefel (ECO-Counselling Europe)**

Mr. Schrefel outlined a number of promising practice examples in Europe related to community actions. "In Village Hostetín Centre Veronica (rural sustainability) passive houses, biomass heating, solar collectors, an apple juice plant and a fruit drying kiln have been introduced." In Vienna (Urban Sustainability), the group "Asphaltpirats" has reclaimed the streets by blocking them regularly for neighbourhood food, dancing, chatting, playing... it has now been widely adopted.

#### **Trevor Graham (City of Malmö)**

The city of Malmö, recognized as a "sustainable city" has a range of promising sustainability activities. Mr. Graham outlined a few: Examples of balcony and garden electricity production, infrastructure for cycling, reprioritizing streets, information campaigns on e.g. bike use, designing space that in this case young women want to use. Climate friendly and organic school system, where 50% of the food consumed is organic, which is financed by less meat. Urban gardening is prevalent in the city, enabled by entrepreneurs, small businesses and individuals. He promotes that "the economy has to be built around experience and not products, to minimize environmental impact and maximize social benefits."

#### **Erik Gerritsen (LiveWell for LIFE)**

In 2011 the LiveWell report, with recommendations for UK-government to promote healthy diets, was published. UK LiveWell Principles: 1) eat more plants 2) Waste less food 3) eat less meet 4) eat less processed food 5) buy more local food. The LiveWell for LIFE project broadens this work to Sweden, France and Spain, exploring different food production systems; different recipes and food, which has produced very different recommendations in all countries. "We found in our analysis that the local food levels need to be considered and knowledge needs to be used."

#### 5) THE IMPORTANCE OF INFRASTRUCTURE - Housing, mobility, energy & food systems

Moderator: Eva Cosbod, REC

Speakers:

- Cynthia Echave (Agencia Ecologica Urbana, Barcelona)
- Andre Schneider (Andre Schneider Global Advisory)
- Sue Riddlestone (Bioregional)

Éva Csobod (REC) as moderator opened the workshop. She mentioned the at the time of the conference ongoing UNFCCC COP meeting in Doha, where states tried to reach an agreement on commitments regarding the GHG emissions. She highlighted the importance of individual commitments on the way to sustainable lifestyles. She pointed out that discussing these potential personal commitments was the main topic of the workshop.

Casper Tigchelaar (ECN) made an introductory presentation into the topic. He quoted the SPREAD baseline report and its main conclusions on infrastructure. He underpinned the 8000 kg material footprint as a target. Finally he stressed that in the case of infrastructures good planning is essential, otherwise mistakes could cause lock-ins for decades.

#### Cynthia Echave (Agencia Ecologica Urbana, Barcelona)

Ms. Echave outlined a theoretical model of ecological urbanism, which means that we examine cities and inhabited environments as ecosystems. "We introduced the "liveability index" for cities in Barcelona." She also gave information on strategies (good examples and solutions), which fit into this model: She gave the example of Vitoria Gasteiz. She also promoted planning on three levels, with a vertical scope: underground, surface, height (Sector Llevant, Figueres).

#### **André Schneider (Andre Schneider Global Advisory)**

Mr. Schneider explained that mobility of people and goods is a global issue. Goods transport is mainly on highways (and in air), in passenger transport we are moving more and more to cars and to the air. We are still looking only into the incentives to reach sustainable mobility, there are no bans yet (e.g. "you are entitled to travel in your car only 5000 km/ year"). Within the Global+5 initiative a mobility index was set up and calculated for 66 countries. The index is still an on-going effort, using a quality and an innovative approach.

"One main indicator is the growth of transport volume compared to growth of GDP. If there is a bigger growth in transport volume that is the worst from a sustainability point of view. On China's highways, some traffic jams lasts for a week!"

#### **Sue Riddlestone (Bioregional)**

Mrs. Riddlestone started with presenting Bioregional as a "social enterprise". They founded BedZED (Beddington Zero Energy Development), almost a "village". The goal was to make it easy to be sustainable, regarding all aspects of the lifestyle. It is built of passive houses, using low energy appliances, which led to 45% reduction in energy use. Beforehand, only 25% reduction were predicted, meaning that 20% came from behavioural change. They reached altogether 72% reduction in CO2 emission; but travel impacts remained high! In order to change this behaviour, now bicycles are promoted, car parking space is charged for and a car club (car rent) was initiated. The result so far is a 60% decrease in car use. "In terms of food, there is no advice not to eat meat, just the advice that eating meat is not good for the planet, for your health etc. On top of that, we also produce local vegetables."

#### 6) THE IMPORTANCE OF HEALTH, WELL BEING AND SOCIAL EQUITY

Moderator: Caroline Costongs, EurohealthNet Speakers:

- Malcolm Ward (Public Health Wales)
- Anne Juliette Serry (INPES France)
- Birger Forsberg (Stockholm City Council)

#### Malcolm Ward (Public Health Wales) - PlanET Health:

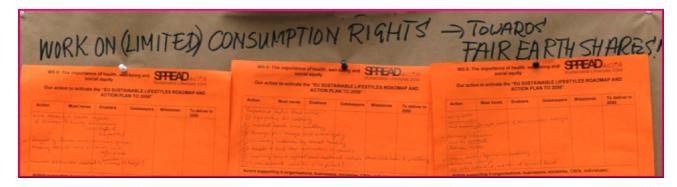
Mr. Ward entitled his presentation "A Horror Story with a Happy Ending". The way our society is organised has led to an obesogenesis world - a world of fast food outlets, designed for traffic, a world that penalises pedestrians, cyclists and children! PlanET Health Cymru has put in place a system that captures the collective intelligence and share tools, information, data, research, ideas, and good practice to change the unhealthy and unsustainable trends in our society.

#### **Anne Juliette Serry (INPES France)**

Physical activity is an essential element of any strategy to fight against obesity and various associated diseases in children and adults. An active lifestyle contributes to physical and mental health, social cohesion and the well-being of a population. INPES, a public health establishment under the authority of the Ministry of Health in France has developed a media campaign to promote physical activity and active transportation and established a pedestrian signage in nine cities to show the population how they can incorporate easily walking in their daily lives. The programme was a success: 91% of people who had seen the signs say that they appreciate them and 86% find them helpful for the residents of the city in general and 69% for themselves personally.

#### **Birger Forsberg (Stockholm City Council)**

The Swedish Public Health has the overall aim to provide good health on equal terms for all. The Stockholm County Council is translating this into: Good living conditions for all, A healthy environment, Healthy work life conditions, Healthy lifestyle/behaviour and Good mental health. There are many ways to improve public health which involve working with other sectors. Some examples of current public health work are: evaluation of healthy lifestyles and behaviours through the general practitioners; planning for cycling; and changing the infrastructure to fight against increased suicidal rates.



#### 7) LINKING SUSTAINABILITY LIVING GLOBALLY - Europe in the global context

Moderator: Leida Rijnhout, ANPED

Speakers:

- Marta Conde Puigmal (Institute for Environmental Science and technology) Spain
- Lars Mortensen (European Environmental Agency) Denmark
- Sue Riddlestone (Bioregional) UK
- David French (Antinea Foundation) Switzerland

#### **Marta Conde Puigmal**

Ms. Conde presented the concepts of ecological economics: social metabolism, material flow analysis, ecological unequal exchange, material and energy flows analysis (MEGFA) and Life cycle assessment. "Relative decoupling means that material use is growing, only slower than GDP. At the commodity frontiers conflicts are around biomass, plantation, agro fuels, mining and so on. But where is the source of that conflict?" Some solutions make things worse. Ms. Conde gave the example of the ecological rucksack of car filters. This is mainly damaging the countries where the material needed for it (PGM) is mined: South Africa and Russia. Other conflicts like the ones arising from waste are situated at the end of products life cycles. Socially sustainable degrowth is a voluntary societal downscaling of production.

#### **Lars Mortensen - European Environment Agency**

Mr. Mortensen challenged participants with an opening question: "how do we find good growth?" Mr. Mortensen outlined the EEA's research on consumption categories causing the highest GHG emissions per Euro spent. The biggest impacts were found in: Transport, furnishing, housing, water, electricity, gas. Average impacts occur from: Restaurants, recreation, health, education, communication and clothing. The lowest impact surprisingly result from tobacco. Consumption categories causing the highest material intensity per Euro spent are food, beverages and furnishing. A big material intensity results from housing, water, electricity and gas, transport and restaurants and a smaller from recreation, health, education, communication and clothing.

#### **Sue Riddlestone - Bioregional**

"Rio+20 made an agreement on the 10-year framework programme for sustainable consumption and production and on the Sustainable Development Goals. That is good, but for us the challenge is: the ecological footprint. How can we get to contraction and convergence?" Mrs Riddlestone gave some examples of things BioRegional accomplished:

- Local paper for London: a 93% reduction in ecological footprint for paper use.
- Local charcoal: a 85% reduction in CO2 from transport.

BedZED eco-village: a 71% personal CO2 reduction. They work with 10 principles BioRegional developed around 'one planet living'.

#### **David French - Antinea Foundation**

The Antinea Foundation's work explores human impact on the oceans. Mr. French shared key facts linking our lifestyles to impact on the oceans: Around 75% of the oxygen we have is provided by the oceans, around 90% of goods traded go by the oceans, and around 1 billion people depend on oceans for their protein. "The mission of the Antinea Foundation is to contribute to healthy oceans for humanity through "the changing oceans expedition"". They have mapped impacts on oceans on 17 different human activities like fishing, acidification, pharma & tourism. The main result was that there are very few pristine places left. It is clear that current lifestyles have an impact beyond borders. From Tourism to plastic pollution, acid, shipping and climate change: many things can be done in all spheres. Mr. French introduced a new initiative which Antinea is involved in called 'My drop in the oceans' which identifies and seeks to reward these positive actions and promising practices step by step, drop by drop.



#### 8) CHOICE INFLUENCING - The role of media, marketing, communications & design

Moderator: Anna Meroni, Polimi

Speakers:

- Anna Detheridge (Connecting Cultures)
- Tapio Nurminen (Flo Apps)
- Daniela Galvani, Andrea Sesta ([Im]possible Living)

#### **Anna Detheridge (Connecting Cultures)**

"We are a non profit research agency active in the field of the Visual Arts. It is committed to an inclusive approach to culture and an action research based method of working in the public realm." Connecting Cultures works with artists, designers architects and performers, and the public attempting to bring them together in meaningful ways. She presented several projects like: Imaging Parco Sud; Extraordinary landscapes: Milan & beyond Creativity and new urban ecologies: The Cagliari Project.

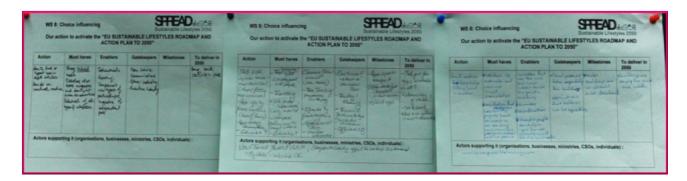
#### **Tapio Nurminen (Flo Apps)**

Mr. Nurminen presented the vision and mission of the firm: Flo Apps is a Helsinki-based technology company that offer clients Internet consultation and implementation, focusing on mashups, data visualizations, Web 3.0 and JavaScript/AJAX. "In particular our firm helps clients to utilize modern web technologies, visualize data and make use of open data." He demonstrated the innovation opportunities offered by the management of open data, in particular, on the digital systems allowing people to monitor and control the own use of energy, as a way to save energy and transforming the own behaviours accordingly.

#### Daniela Galvani, Andrea Sesta ([Im]possible Living)

[Im]possible Living claims to be the first global digital community born to map and give new life to abandoned buildings. The initiative starts from the fact that, in every city, there are many abandoned places that could be used and turned into an opportunity for the city and the community. [Im]possible Living is a crowd sourced service to map and reactivate abandoned buildings. At the present stage, the solutions allow people to report and map such buildings, activating in doing so a potential community interested in their restoration and re-use.

The next stage of the solution (about to be released) is the possibility to start projects about the building, coordinating different contributions, inputs and expertise. "Each initiative will have an own leader and will evolve in a peculiar way: We will support them with tools, project management tools and networking."



### 9) ECONOMICS FOR SUSTAINABLE LIVING - New value creation (business) models, complementary currency systems, jobs and skills

**Moderator:** Oksana Mont, Lund University

#### Speakers:

- Victoria Thoresen (PERL)
- Andrea Brown (WBCSD)
- Eduardo Escobedo (Sustainable Luxury)

#### **Victoria Thoresen (PERL)**

Mrs. Thoresen asks the audience: "who will pave the way to new business models? Who will work in these new business models?" She stressed that we need more focus on values (virtues, qualities) for achieving this. The "core life skills" with the goal to build self-esteem and compassion were lounged by WHO in 1994— these skills were meant to help solve problems in different cultural contexts. Such skills are also the foundation of new business models. These skills can be reached by giving more importance to and awareness via family, community, but also via media, toys and digital games.

#### Andrea Brown (WBCSD)

Ms Brown highlighted the WBCSD's Vision 2050: 9 billion people living well within the limits of one planet. For the economy, the vision foresees: True value, true cost, true profit – economic growth is decoupled from material and environmental consumption. Until today many problems remain: Poverty has not gone away, environmental damage remains severe, carbon emissions keep increasing, weather patterns are changing, and the population of the world is increasing. What is needed is an integrated management: Inclusion of social and natural capital into business management (on top of financial capital). "Some positive include Puma, where they introduced an environmental profit and loss account and Unilever that got rid of 3-monthly forecasting, but is moving their business model to the longer term.

#### **Eduardo Escobedo (Sustainable Luxury)**

"What is luxury actually? Exclusivity, expensive, something you probably don't need..." Mr. Escobedo continued talking about the drivers for luxury. For many luxury goods, there is a whole story behind. How can we change values in an a way that they have high quality long lasting products, value what you purchase. He proposed that offers like buy 2, get 3 should be stopped.







### **Participant List**

# "Catalyzing Action: EU Sustainable Lifestyles Roadmap & Action Plan to 2050" SPREAD Conference Participants List

First name	Last name	Company	
Ana	Adzersen	DialogN - Citizen Dialogue for Sustainability in Lüneburg	
Karl-Heinrich	Adzersen	German Cancer Research Center, Heidelberg	
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Midori	Aoyagi	National Institute for Environmental Studies	
Denise	Auclair	CIDSE	
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Elinor	Blair	Defra	
Gunilla	Blomquist	Swedish Ministry of the Environment	
Joachim	Bochberg	KEQ Consulting	
Laurent	Bontoux	European Commission - DG JRC	
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Mélanie	Brenninkmeyer	Mb	
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Andrea	Brown	(WBCSD)	
Robin	Brown	Just Space	
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Tony	Craig	The James Hutton Institute	
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Natacha	Defeche		
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Carl Lawson University of Kent - Brussels				

1	ſ	VIGeZ - Flemish Institute for Health Promotion and Disease	
An	Lebacq	Prevention	
Petr	Ledvina	Ecological institute Veronica	
Tobias	Leenaert	EVA	
Bart	Leenknegt	Howest	
Sophie	Lehouelleur	CEPS The Centre for European Policy Studies	
David	Lemin	Groupe One	
Marie	Leprêtre	European Partners for the Environment	
Michael	Lettenmeier	D-mat	
Bård	Li	Norwegian University of Science and Technology	
Vivian R. F.	Linssen	IMNRC-NewPOL Network	
Joachim	Lohkamp	JOLOCOM	
Sylvia	Lorek	ANPED/ Sustainable Europe Research Institute	
Marie T.	Lubs	Belgium-Hongkong Society (member)	
Thomas	Marschner	TTNF UG	
Bart	Martens	Vlaams parlement	
Alberto	Masetti-Zannini	HUB Network	
Gladys	Mashoko	ANPED - Northern Alliance for Sustainability	
Anna	Meroni	Politecnico di Milano	
Jan	Mertens	Federale Raad voor Duurzame Ontwikkeling (FRDO-CFDD)	
Owen	Metcalfe	Institute of Public Health in Ireland	
		INTEGER consult	
Paul	Metz		
Nick	Meynen	ANPED NOC Southernator	
Ambra	Maldia	NOC, Southampton DEMOS	
Roope	Mokka		
Irene	Monasterolo	Global Sustainability Institute, Cambridge	
Oksana	Mont	IIIEE at Lund University	
Lars	Mortensen	European Environment Agency	
Erwan	Mouazan	ecores	
Frank	Moulaert	University of Leuven	
Aleksi	Neovonen	Demos	
Heli-Maija	Nevala	Sykli Environmental School of Finland	
Ingeborg	Niestroy	PublicStrategy for Sustainable Development	
Tapio	Nurminen	Flo Apps Ltd	
Kerstin	Ochs	Henkel AG & Co. KGaA	
Greet	Overbeek	LEI Wageningen UR	
Jessica	Pape	Trinity College Dublin, Ireland	
Tommaso	Pardi	CNRS (IDHE)	
antonio	parodi	standardethics	
A	Dantana	FIFIemish Institute for Health Promotion an Disease	
Annemie	Peeters	Prevention	
Kurt	Peleman	EVPA	
Renata	Placková	Friends of the Earth Czech Republic	
Piritta	Poikonen	Federation of Finnish Financial Services	
Christophe	Polack	The Architects Polak	
Floriana-Alina	Pondichie	Uppsala University	
Kate	Power	European Topic Centre on Sustainble Consumption and Production (ETC/SCP)	
Heiko	Prange-Gstoehl	European Commission	
anthony	probert	bioregional	
Sonja	Prodanovic	NGOEcoUrban Workshop & Journal REPUBLIKA	
Toni	Pujol Vidal	Barcelona City Council	
		Advisory Council for the Sustainable Development for	
Arnau	Queralt-Bassa	Catalonia	
Lari	Rajantie	Sitra the Finnish Innovation Fund	
Patrizia	Rampioni	University of Bologna	
Gian Luca	Ranno	Gnammo.com	

Riccardo	Ricci	European Commision	
Isabelle	Richaud	TERI / VITO	
Sue	Riddelstone	Bioregional	
Leida	Rijnhout	ANPED	
Tommi	Rimpiläinen	Aalto University	
Maria	Ritola	Demos Helsinki	
Luea	Ritter	arpia - art and landscape	
John	Rogers	Value for People	
Domenico	Rossetti di Valdalbero	European Commission, DG RTD	
Jean	Routchenko	Takkmama Consulting	
Juan	Ruzafa	Vida mes facil	
Francois	Sabine	EcoRes	
Trancois	Cabine	Architect and Lecturer at Hogeschool for Wetenschap and	
Asiya	Sadiq	Kunst, St, Lucas, Associaitie KUL	
Marja	Salo	Finnish Environment Institute (SYKE)	
Gemma	Salvador	Ecoinstitut Barcelona	
Bettina	Schaefer	Ecoinstitut Barcelona	
Silke	Schäfer	freelancer - Qualitative Market and Social Research	
Linda	Schiettecat	Terrovin	
Linda	Concuedat	Council for the Environment and Infrastructure, the	
Erik	Schmieman	Netherlands	
André	Schneider	André Schneider Global Advisory	
Christian	Schrefel	17&4 Organisationsberatung GmbH	
Anne - Juliette	Serry	INPES	
Andrea	Sesta	[im]possible living	
Konsta	Sirvio	SirWay	
Hugo	Skoppek	SlowTalk	
olof	soebech	www.everydaystories.be	
Mariona	Soler Fornt	vida+facil	
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Richard	Spencer	Institute of Chartered Accountants in England & Wales	
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Perla	Srour-Gandon	Programme	
Immanuel	Stieß	ISOE - Institute for social-ecological research	
Eivind	Stø	National Institute for Consumer Research, Norway	
Per	Stoltz	IKEA of Sweden	
Laura	Storm	Sustainia	
Ingvild	Sundby	Sundby Design (repr Norsk Form)	
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Bart	Swanenvleugel	Netherlands	
Péter	Szuppinger	REC	
1 0101	OZappingoi	Karlsruhe Institute of Technology / Justus Liebig Universität	
Kaidi	Tamm	Giessen	
		PERL (The Partnership for Education and Reseach about	
Victoria W.	Thoresen	Responsible Living	
Casper	Tigchelaar	ECN	
Nicola	Tollin	Centre for Sustatinable Environments, University of Bradford	
Margherita	Tolotto	Veneto Region	
Carina	Tornblom	European Commission DG SANCO	
Valère	Torrdeur	Unilever Pensioners	
Martine	Trigalez	BNPParibas	
Ivana	Tsvetkova	University of Kent	
Briony	Turner	King's College London	
Christos	Tympanaris	IUCN	
Marko	Ulvila	European Parliament	
Katharina	Umpfenbach	Ecologic Institute	
Matthijs	Uyterlinde	ECN ECN	
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Elena	Val	Veneto Region
Heikki	Valkama	Apu magazine
Riitta	Välke	Wälke Ky
Pieter-Jan	Van de Velde	Act4Change vzw
Stephan	Van den Broucke	Université catholique de Louvain
Victor	van Kleef	PA Europe
		European Commission, Directorate-General for Health and
Jeroen	Van Laer	Consumers
Marcel	van Meesche	21 solutions
Peter	van Vliet	insnet Foundation
Elisa	Vanin	Foundation for the Environment
Lode	Vanoost	www.dewereldmorgen.be
Sylvie	Varlez	Federal Planning Bureau
Janine	Vervoordeldonk	CBO (TNO company)
Olivier	Vilaca	None
Bernard	Walschaerts	Institut Eco-Conseil
Eva-Maria	Waltner	University of Konstanz
Josefin	Wangel	KTH - Royal Institute of Technology
Malcolm	Ward	EuroHealthNet
Paul	Welfens	University of Wuppertal / EIIW
Laure	Willemen	University of Kent/ ANPED
Evgeniya	Yushkova	University of Wuppertal / EIIW
Manon	Zwart	RIVM



### **The Conference Agenda**

#### Catalyzing Action:

EU SUSTAINABLE LIFESTYLES ROADMAP AND ACTION PLAN TO 2050

Day 1 morning (A	t the Flemish Parliament)		
9:00-9:30	Arrival & Registration & Welcome drink		
9:30-9:40	"What is Sustainable Living in Europe?" - Welcome & Introduction to the SPREAD Sustainable Lifestyles 2050 project – Cheryl Hicks (CSCP)		
9:40-10:30	<ul> <li>Opening Keynotes from the European Commission</li> <li>Máire Geoghegan-Quinn, European Commissioner for Research, Innovation and Science</li> <li>Domenico Rossetti di Valdalbero, Principal Administrator at the EC, Social Sciences and Humanities Programme, Directorate General for Research and Innovation</li> <li>Carina Törnblom, Head of Unit Consumer Strategy, Representation and International Relations, Directorate-General for Health and Consumers</li> </ul>		
10:30-12:50	<ul> <li>"EU Sustainable Lifestyles Roadmap and Action Plan to 2050" - Presentation of the Key Findings of the SPREAD Sustainable Lifestyles EU Social Platform project</li> <li>Current lifestyle impacts – Oksana Mont (Lund University)</li> <li>Reaction panelists and audience: Victoria Thoresen (PERL) and Lars Mortensen (EEA)</li> <li>What is a sustainable lifestyle in the EU? – Michael Lettenmeier (D-mat and Wuppertal Institute)</li> <li>Reaction panelists and audience: Richard Spencer (ICAEW) and Per Stoltz (IKEA)</li> <li>Roadmap from current lifestyles 2012 to future sustainable lifestyles 2050 – Leida Rijnhout (ANPED)</li> <li>Reaction panelists and audience: Fanny Demassieux (UNEP) and Bart Martens (Flemish Parliament)</li> </ul>		
12:50-13:00	Final remarks and logistics for next sessions  • Perla Srour-Gandon, Research Programme Officer, European Commission, Social Sciences and Humanities Programme, Directorate General for Research and Innovation  • Cheryl Hicks (CSCP)		

Day 1 afternoon (At the Royal Flemish Academy of Belgium for Science and the Arts (KVAB))			
13:15-14:30		ng Sustainable Living Practices fro	
14:30-15:00	"Scenarios for Sustainable Lifes scenarios of sustainable societie	<b>tyles in 2050"</b> – Interactive prese es – <i>Aleksi Neuvonen (Demos)</i>	ntation of four visualized future
15:00-15:15	Introduction to afternoon works	shops - Cheryl Hicks (CSCP)	
15:15-15:30	Coffee break & Marketplace		
15:30-17:30	"Catalyzing Actions for Sustainable Lifestyles" – 3 parallel workshops exploring the EU Sustainable Lifestyles Roadmap, Action Plan & Future Scenarios		
	WS 1: Governance & Policy	WS 2: Economy & Finance	WS 3: Social Innovation & Behavior change
	Moderation:	Moderation:	Moderation:
	Leida Rijnhout (ANPED)	Cheryl Hicks (CSCP)	Maria Ritola (Demos)
	Speakers:	Speakers:	Speakers:
	Gunilla Blomquist (Swedish	Paul Metz (INTEGER)	Marlieke Kieboom (Kennisland)
	Ministry of the Environment)	André Schneider (André	Laura Storm (SUSTAINIA)
	Jan Juffermans (Footprint NL)	Schneider Global Advisory)	Elinor Blair (DEFRA)
	Mathijs Buts (Federal Planning Bureau)	John Rogers (Value for people)	
	,	Richard Spencer (ICAEW)	
17:30-18:00	Workshop spotlights – Cheryl Hicks (CSCP).		
18:30	Evening event: Journey to the future. (The HUB-Brussels)		
	Dinner, Music & Première of SPREAD short movies on promising practices and scenarios 2050!		

Day 2 (At the Roya	l Flemish Academy of Belgium for	Science and the Arts (KVAB))	
9:00-9:30	Arrival		
9:30-10:30	"Proposals for Action – Opportunity Spaces to Activate More Sustainable Living in Europe TODAY" - TED-style impulse presentations from experts on key themes.		
10:30-11:00	Coffee break & Marketplace		
11:00-12:30	"Proposals for Action – Activating Sustainable Living I" – Parallel Workshops		
	WS 4: The importance of localization – Food, culture and community systems	WS 5: The importance of infrastructure - Housing, mobility, energy & food systems	WS 6: The importance of health, well-being and social equity

	Moderation:	Moderation:	Moderation:
	Bettina Schaefer (Ecoinstitut	Eva Csobod (REC)	Caroline Costongs
	Barcelona)	Speakers:	(EuroHealthNet)
	Speakers:	Sue Riddlestone (Bioregional)	Speakers:
	Christian Schrefel (ECO- Counselling Europe)	Andre Schneider (André Schneider Global Advisory)	Malcolm Ward (Public Health Wales)
	Trevor Graham (City of Malmö)	Cynthia Echave (Agencia d'Ecologia Urbana de	Anne Juliette Serry (INPES France)
	Erik Gerritsen (LiveWell for LIFE)	Barcelona)	Birger Forsberg (Stockholm City Council)
12:30-13:30	Lunch time & Marketplace		
13:30-15:00	"Proposals for Action – Activating Sustainable Living II" – Parallel Workshops		
	WS 7: Linking sustainable living globally- Europe and the global context	WS 8: Choice influencing - The role of media, marketing, communications & design	WS 9: Economics for sustainable living - New value creation (business) models, complementary currency systems, jobs & skills
	Moderation:	Moderation:	Moderation:
	Leida Rijnhout (ANPED)	Anna Meroni (Polimi)	Oksana Mont (Lund
	Speakers:	Speakers:	University)
	(Institute for Environmental	Anna Detheridge (Connecting Cultures)	Speakers:
			Andrea Brown(WBCSD)
	Science and Technology)	Tapio Nurminen (Open	Victoria Thoresen (PERL)
	Lars Mortensen (EEA)	Knowledge Festival) Leonardo Piras (Grow The	Eduardo Escobedo (Sustainable Luxury)
	Sue Riddlestone (Bioregional)  David French (Antinea	Planet)	(Sustainable Luxury)
	Foundation)		
15:00-15:30	Coffee break & Marketplace		
15:30-16:30	Commitment Wall of new Proposals & Partnerships for Sustainable Living – Activating the EU Sustainable Lifestyles Roadmap & Action Plan to 2050		
16:30-16:45	Close of the conference - Leida Rijnhout (ANPED)		
	Coffee break & Marketplace  Commitment Wall of new Proposustainable Lifestyles Roadmap	& Action Plan to 2050	ble Living – Activating the EU

#### **Contact**

#### Conference Organiser

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### www.sustainable-lifestyles.eu