FLAGSHIP
Forward Looking Driving Change

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FLAGSHIP Project Partners and Advisory Board Members

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This e-Newsletter is published every 6 months by the FLAGSHIP project (GA # 3200330). The content of this publication is the sole responsibility of the FLAGSHIP partnership and can in no way be taken to reflect the views of the European Union.

FLAGSHIP first workshop at the historical island of Ventotene!

by Andrea Ricci – ISIS, Italy

Main trends and challenges for the future of the EU in the global context and conceptual framework for the appraisal of Grand Societal Challenges have been examined at the 1st FLAGSHIP workshop in Ventotene, Italy on 14 June 2013, held back-to-back to the 5th Annual European Seminar on the Future of the European Union hosted by the Altiero Spinelli Institute on the next day.

During the workshop the conceptual framework which is behind the project has been presented by ISIS. The framework will serve as basis for representing the linkages between the different identified challenges and for building coherent scenarios and transition paths. The analysis of trends and challenges in six key areas (Economic and Innovation, Societal and Economic, Demographical, Environmental, Global and Territorial Governance trends and challenges) have then been presented and extensively discussed with workshop participants.

Domenico Rossetti – EC, DG Research

Andrea Ricci (ISIS) – FLAGSHIP project coordinator

Domenico Rossetti di Valdalbero (DG RESEARCH), Joao Caraça (Gulbenkian Foundation) and Karel Hagelman (JRC/IPTS), contributed to discussions, respectively focusing on the EU's potential for transition, elaboration on the conceptual framework, and lessons from BEPA/JRC's 2010 study analysing the likely state of the EU and the world in 2025. The workshop exercise underlined the importance of the Integration Board to strengthen coordination between thematic expertises and to adopt a holistic approach to scenario building.Discussions during the workshop contributed to the production of the Inception Report.

Further information on the First FLAGSHIP workshop are available here.

SEVENTH FRAMEWORK PROGRAMME

The FLAGSHIP Inception Report has been released

by Carlo Sessa – ISIS, Italy

The FLAGSHIP Inception report presents the results of in-depth research and discussions conducted by FLAGSHIP partners, together with members of the Scientific Advisory Board (SAB), to consolidate the FLAGSHIP conceptual framework, tacking stock of existing foresight studies and identifying in particular the linkages between the different thematic areas (namely financial, economic and innovation challenges, demographic and societal challenges, energy and environmental challenges, global governance and territorial governance challenges).

The FLAGSHIP consolidated conceptual framework also considers the geopolitical dimension, setting a frame to envision possible alternative roles for the EU on the global scene. The elements identified in this report will be continuously evaluated and updated, to follow the progress of the FLAGSHIP scenario building and forward looking process.

conceptual framework – the "FLAGSHIP Compass" – based on two main dimensions (sustainability and governance) and it describes how this framework is intended to support and provide guidance for the FLAGSHIP scenario building process. It also describes the methods, tools refinement, and the approach chosen to develop the FLAGSHIP scenarios, respectively to cope with demographic, societal, economic, energy and environmental, global and territorial challenges.

The report has been prepared by ISIS with contributions from all project partners.

You can download the FLAGSHIP Inception report here.

Read our report on trends, policies and future challenges

by Oriol Biosca – MCRIT, Spain

FLAGSHIP has undertaken in its first year of work an extensive task of literature review, aimed at identifying current policy debates around most relevant economic, demographic, societal, environmental and governance developments for Europe in the World context. This work has been made available through the "Report on trends, policies and future challenges in economic, demographic, legal, social and environmental field and their territorial dimensions".

The current economic crisis in the developed countries and more particularly in the European Union has totally modified the previous analysis. This report appraises the foresight studies and scenarios concerning the evolution of the global financial crisis and its impact on global economic prospects for Europe and the other regions of the world. Possible outcomes of the current euro crisis are analysed, and their likely impact on the future of the European economy discussed. Another important focus is the evolution of the European economy productivity, innovation and the shift of Europe to a knowledge society, and the related risks of creating societal divides.

A number of key trends have been identified across Europe in the following areas:

- **Demographic and social change:** decline of population growth, ageing of population and labour force and increase of international migrants;

- **Environment:** climate change and global warming, air pollution, and the decreasing stock of natural resources.

- **Economy, research and innovation:** human capital development in key areas, increasing competition from emerging countries in high-value sectors

- **Global governance:** some key trends include an increasing number of global geopolitical actors, an increasingly cohesive world and increasing social risks derived from rising inequalities.

- **Territorial dimension of grand societal challenges:** the main trends arise from migration, increasing mobility, slowing European regional convergence, and uneven distribution of investment in R&D.

Several policy-relevant societal challenges for Europe resulting from these changes have been identified. These trends and challenges are detailed in the report and they represent a starting point for next activities in the FLAGSHIP FP7 consortium.

You can download the Flagship Report on trends, policies and future challenges here.

SEVENTH FRAMEWORK PROGRAMME

The FLAGSHIP First Policy Brief has been published

by Daniel Gros – CEPS, Belgium

This first FLAGSHIP Policy Brief is based on the first phase of the project, in particular the Inception Report "FLAGSHIP consolidated conceptual framework" and the "Report on trends, policies and future challenges", as well as on the workshop held earlier this year with all project partners in the Italian island of Ventotene.

A key concept in this FLAGSHIP Policy Brief is the "FLAGSHIP Compass", already developed in the inception report, which contains two general dimensions, namely sustainability and governance.

The Policy Brief shows how this 'compass' can serve as a guide not only for the FLAGSHIP scenario building process, but also for policy makers in framing their decisions responses to the Grand Societal Challenges (GSC) which require an appropriate policy reaction in many fields (social, energy, environment, etc.).

Moreover, while forward looking analysis remains very complex, there exists a limited number of 'totem' indicators that should be used to measure progress.

The 'totem' indicators analyzed in the Policy Brief relate to four areas in which difficult policy choices have to be made.

They are:

- Economy - whose state can be measured by growth of GDP.
- Environment - the state of the global environment can be measured by emissions and the resulting concentration of green house gases in the atmosphere.
- Cohesion - inequalities can be measured by the Gini coefficient.
- Finance - Europe's (and the world's) financial system can recover only if the existing debt overhand is somehow dealt with.

The Policy Brief then shows how in all these areas the two dimensions of sustainability and governance interact with each other.

You can download the first FLAGSHIP Policy Brief here.

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Global Urbanisation: challenges and prospects

[September 18, 2013] Sofie Jæger (S4S) has presented a paper on "Exploring Big Data for analysing territorial development" at the ESPON Scientific Conference "Science in support of European Territorial Development and Cohesion" which took place in Luxembourg on 12-13 September 2013. More

A roadmap for future mobility and transports

[July 22, 2013] The COMPASS project presents conclusions on current and future trends potentially impacting mobility patterns. More

The Future of Ageing Society

[July 10, 2013] On 12th of July 2013, as part of the "Future Fridays" series of webinars on Futurium, Anne-Sophie Parent (Secretary General of Age Platform) shared her vision on the Future of Ageing Society. The AGE Platform Europe is a EU network representing directly 30 million people aged 50+ across the EU-28 which she has been leading since 2002. More

The Future of Energy Policy

[April 29, 2013] The webinar "Future of Energy Policy", which took place on Friday 26 April 2013, motivated the rationale for adopting an integrated approach to energy policy formulation and evaluation, based on available data and simulation models. The webinar was coorganised by Futurium, the online platform used by the Digital Futures project to facilitate a broad reflection on future European policies, and the EU-funded FP7 Cross-Over project. More

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SEVENTH FRAMEWORK PROGRAMME

The FLAGSHIP project: forward looking driving change

FLAGSHIP is an FP7 project, funded by the European Commission (DG RESEARCH) under the "Socio-Economic Sciences and Humanities" theme, with the aim of developing a "Forward Looking Analysis of Grand Societal Challenges and Innovative Policies".

The FLAGSHIP project, which started in January 2013 and will last till December 2015, aims at driving change, supporting the policy shift from adapting to changes through short-term policy responses, towards anticipating, welcoming and managing changes properly.

Project partners are fully committed to "put FLA knowledge to work", applying it to the formulation of policies that effectively address main challenges faced by the EU, and the world as a whole.

The project is also supported by a Scientific Advisory Board comprised of experts in policy analysis in the fields of economy, climate change, international governance and science and technology innovation.

FLAGSHIP objectives:

- Take stock, assess and analyse the state-of-art of Forward Looking Analysis (FLA) methodologies;
- Develop innovative FLA quantitative and qualitative tools, methods and models;
- Apply and combine these enhanced tools and methods in a coherent framework to support European policies addressing grand societal challenges, namely the environmental, social and economic and governance challenges.

FLAGSHIP expected impacts:

- Development of policy applications, through the production of a set of concrete policy recommendations for European institutions, and all stakeholders striving to exploit the potential of transition and change for the future of the European Union;
- Enhancement of FLA methodological approaches, through the development of an enhanced set of FLA quantitative and qualitative tools, methods and models.