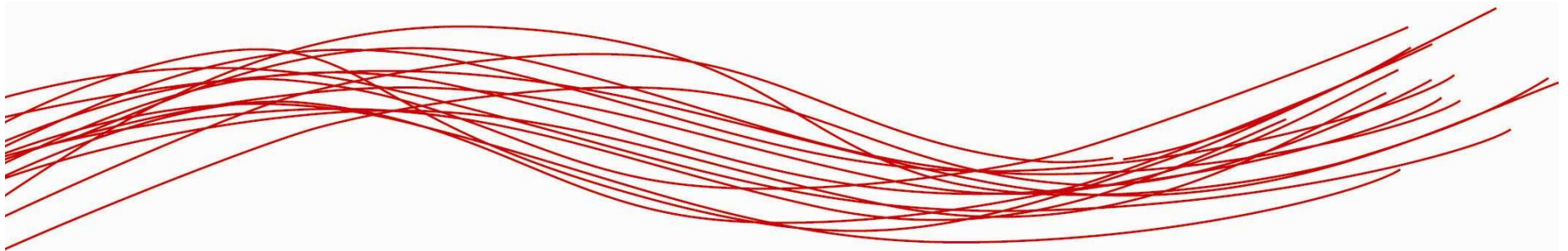




# **European energy security, including its economic dimension FP7 - SSH - 2012 Calls for proposals**



**PolSCA meeting  
Brussels, 25 November 2011**

**Domenico ROSSETTI  
European Commission, DG Research and Innovation  
Domenico.Rossetti-di-Valdalbero@ec.europa.eu**





# EU research and innovation Towards Horizon 2020

- **Lund Declaration (2009): Focus on the EU *Grand challenges***
- **Innovation Union (2010): Research and innovation are placed at the heart of the Europe 2020 strategy**
- **Green Paper *Towards a CSF for EU Research and Innovation funding* (2011) - major changes to:**
  - **Make participation easier**
  - **Increase scientific and economic impact**
  - **Provide better value for money**





# Green Paper on a Common Strategic Framework for EU Research and Innovation Funding

Analysis of public consultation



research



# Horizon 2020

**Multiannual financial framework (2011) – « A Budget for Europe 2020 » - € 80 billions proposed for the next FP**

## Three areas for R&I

- **Excellence in the science base**
- **Tackling societal challenges**
- **Industrial leadership and competitiveness**





## EU research in SSH: Objectives

- **Knowing:** Data, statistics, indicators
- **Explaining:** Tools, definitions, methods
- **Understanding:** Context, causes, mechanisms
- **Forward looking:** Modelling, foresight, scenario
- **Recommending:** From knowledge to policy





## SSH - What we expect?

- **High scientific quality (excellence)**
- **EU added value (dimension, coverage, comparison)**
- **Different socio-economic and humanity disciplines**
- **Quantitative and qualitative methods**
- **Support to EU policies**
- **Stock-taking (past research)**





# Stock-taking

EUROPEAN COMMISSION  
European Research Area

European Research Socio-economic Sciences and Humanities  
List of projects 2007-2010

PROJECT SYNOPSES

EUR 24470 EN

2007-2010





## SSH - What we expect?

- **Forward looking (foresight and forecast)**
- **International cooperation (globalisation of R&D and innovation)**
- **Exploitation of results (science, policy, social partners, CSO)**
- **Critical mass of actors (stakeholders)**
- **Professional management**
- **Ethics and gender aspects**





# 2012 Calls for Proposals

## Socio-economic Sciences and Humanities (SSH)

### Calls for proposals published on 20 July 2011:

- FP7-SSH-2012-1 (large-scale projects > 5.5 M€)
- FP7-SSH-2012-2 (small-medium projects < 2.5 M€)  
(CSA < 1.5 M€, CSA < 1 M€)

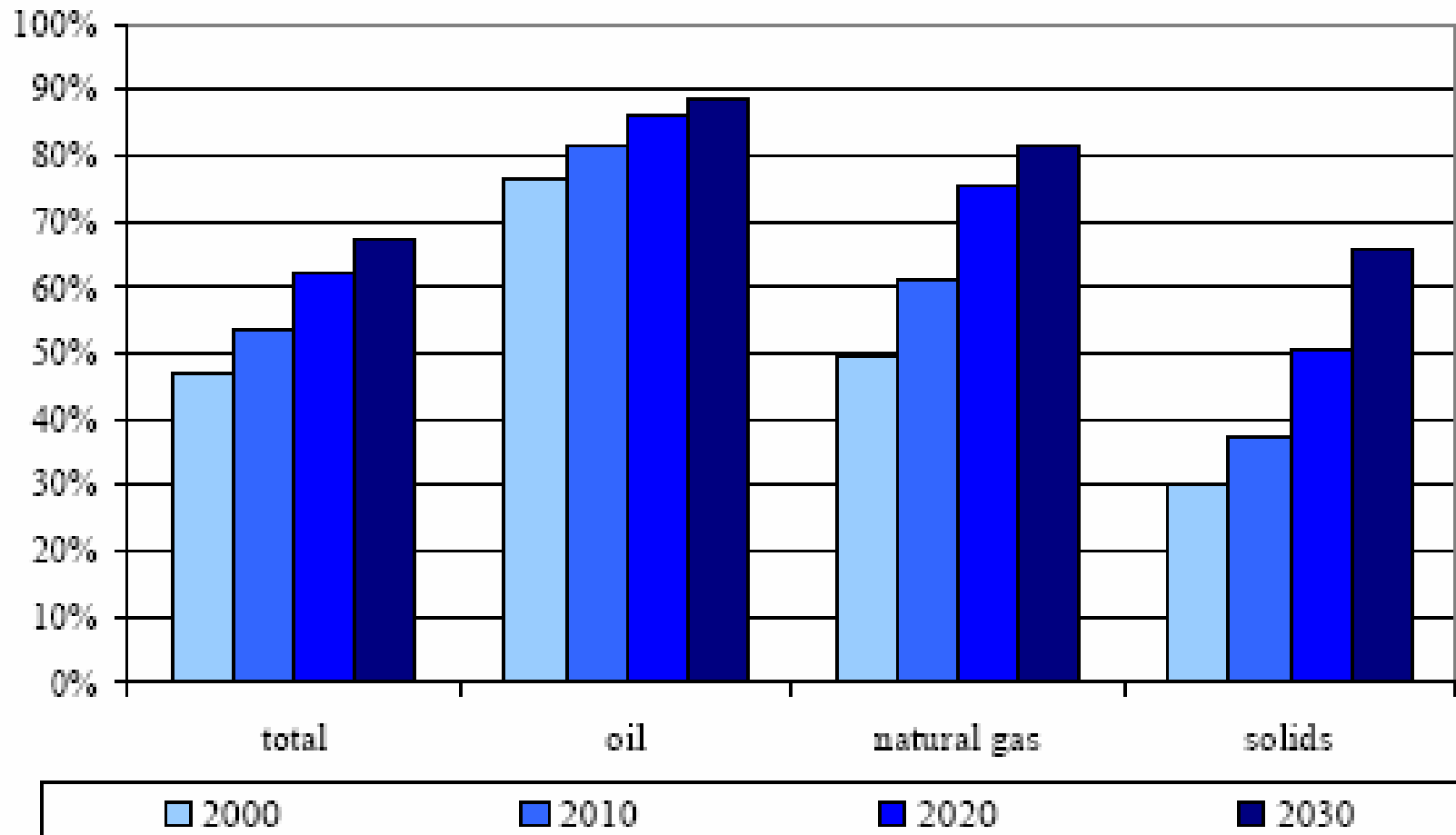
**Deadline: 2 February 2012 at 17:00 (Brussels time)**

- *FP7-ERANET-2012-RTD (2 M€)* - Deadline: 28/2/2012

<http://ec.europa.eu/research/social-sciences/>



# EU energy imports



Source: European Commission



# **European energy security, including its economic dimension**

## **Small-medium projects – less than € 2.5 M**

- **Geopolitical risks, prices, social acceptability**
- **20/20/20 targets by 2020**
- **Well-being of EU citizens**
- **Behaviours and lifestyles**
- **Building and transportation sectors**
- **Eco-innovations and job creation**
- **Historical transformations**



# Energy stock-taking

- **EU legislation and Commission Communications**
- **SECURE: Security of energy considering its uncertainty, risk and economic implications**
- **REACCESS: Risk of energy availability: Common corridors for Europe supply security**





## SSH – Stock-taking

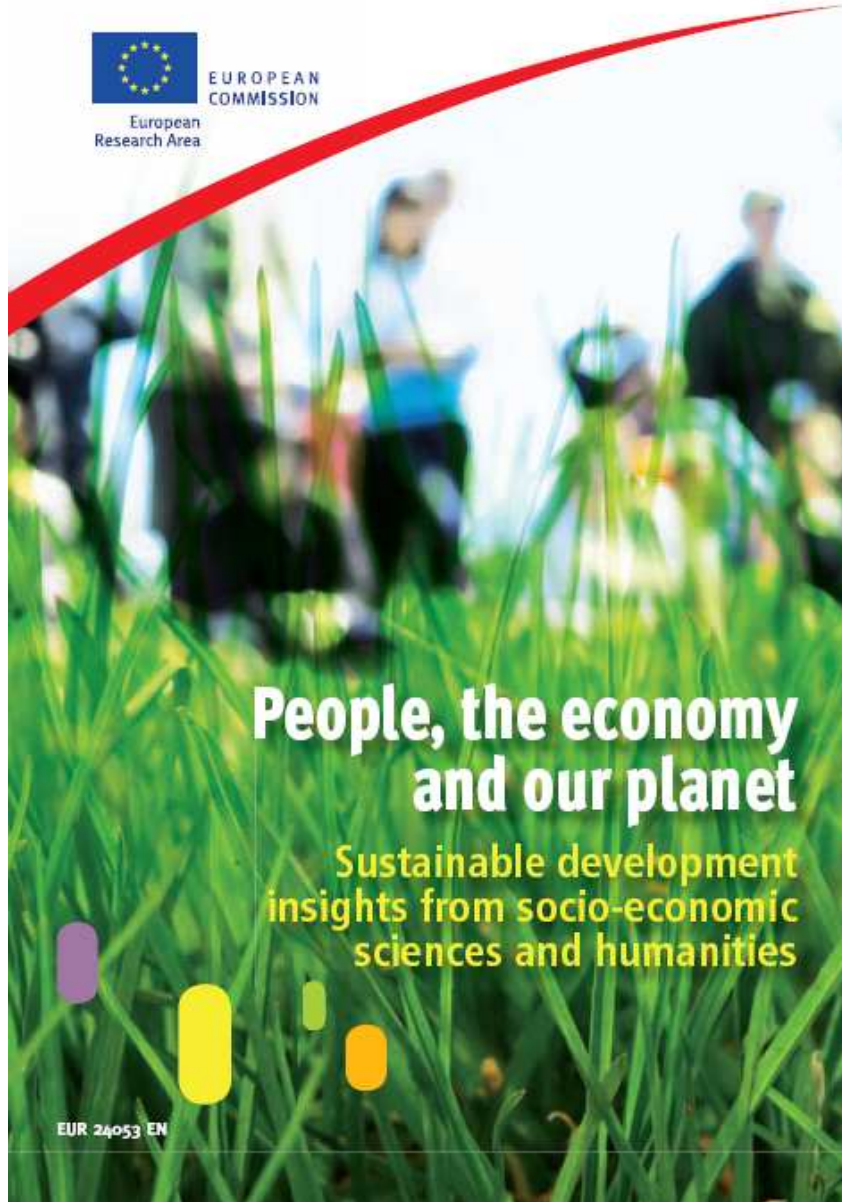
- **PACT: Pathways for carbon transitions**
- **GILDED: Governance, infrastructure, lifestyle dynamics and energy demand: European post-carbon communities**
- **PASHMINA: Paradigm Shifts Modelling and Innovative Approaches**
- **SUSTAINCITY: Micro-simulation for the prospective of sustainable cities in Europe**
- **POLINARES: Policy for natural resources**
- **Global Europe 2030/2050**
- **SPREAD: Social Platform identifying research and policy needs for sustainable lifestyles**





EUROPEAN COMMISSION

European Research Area



# People, the economy and our planet

Sustainable development insights from socio-economic sciences and humanities

EUR 24053 EN





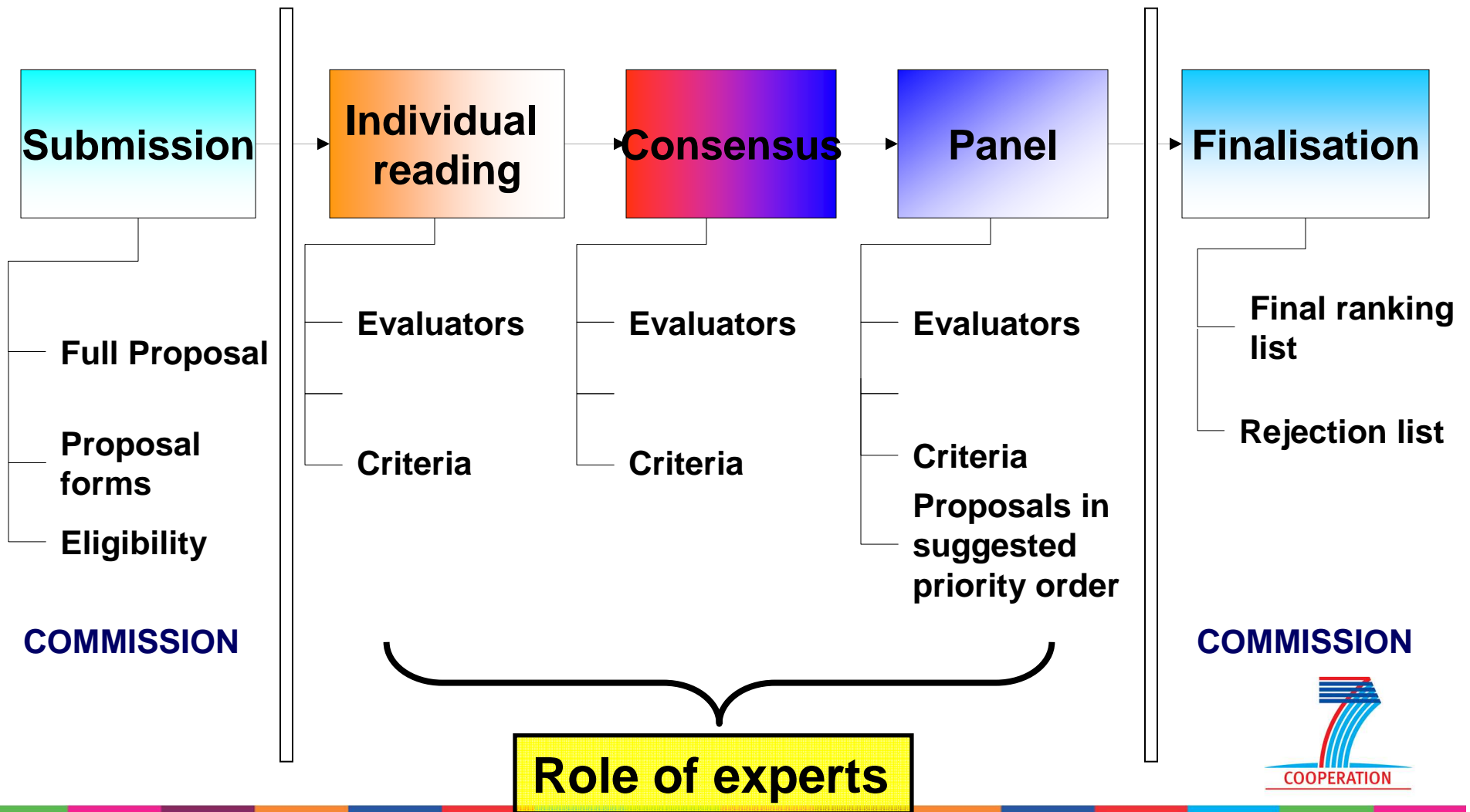
# Evaluation criteria

## Evaluation criteria and threshold (min. 10/15)

- **S&T quality (min. 3/5)**
- **Implementation (min. 3/5)**
- **Impact (min. 3/5)**



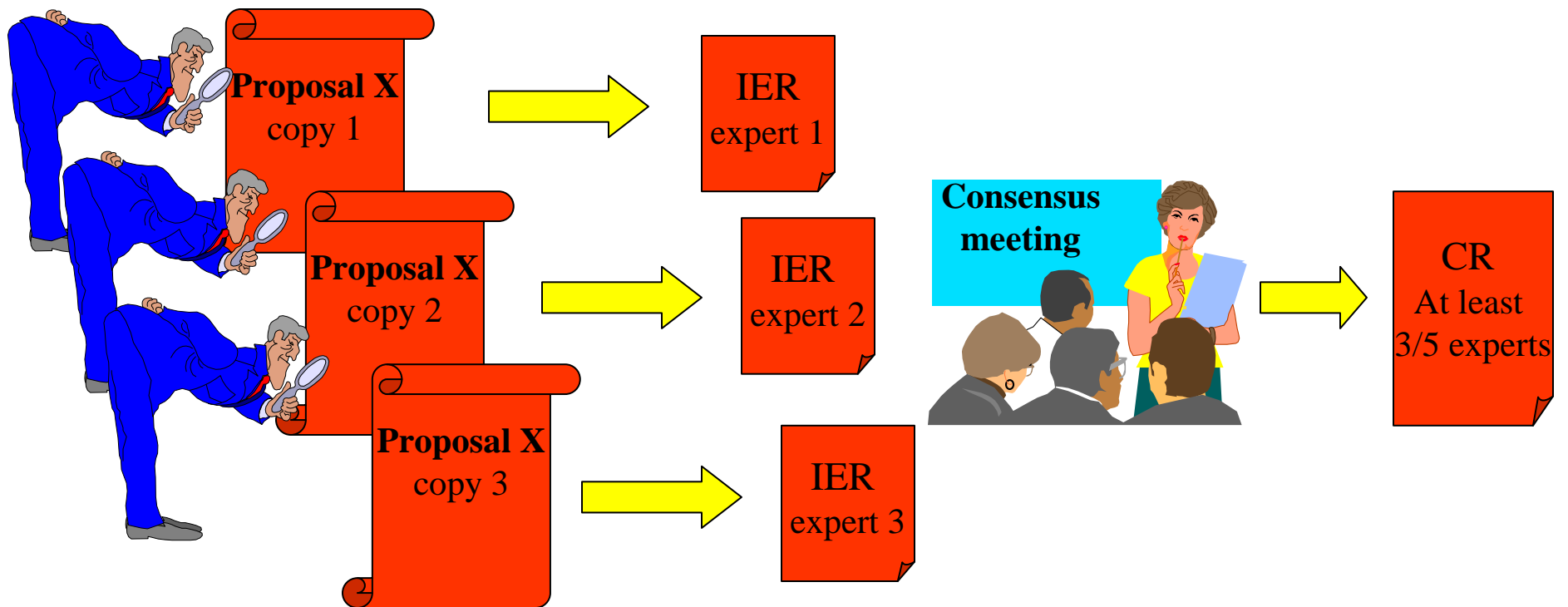
# Evaluation





# For each proposal

May be "remote"



IER=Individual evaluation report  
CR=Consensus Report





## Some advices

- **Look at previous successful EU projects**
- **Think and act as a “Coordinator” or a “Partner”**
- **Take the necessary time for:**
  - **Drafting the proposal / Work Packages**
  - **Establishing the right consortium**
  - **Linking the scientific tasks with the budget**
  - **Thinking in depth on results exploitation**
  - **Asking the opinion of your colleagues**
- **Respect the deadline (2/2/2012 at 17:00)**



# More information

[http://ec.europa.eu/research/social-sciences/index\\_en.html](http://ec.europa.eu/research/social-sciences/index_en.html)

