RESPONSIBILITY

Global Model and Observatory for International Responsible Research and Innovation Coordination

FRAUNHOFER (Project Coordinator)

| SIGNOS IS | DMU | FUNDP | TUB | UOFX | GEO | UNISI | AEGEAN | UNIMAS | UCHILE | KYUTEC H | IMPERI AL | SAMARI TER |

European Commission

COOPERATION
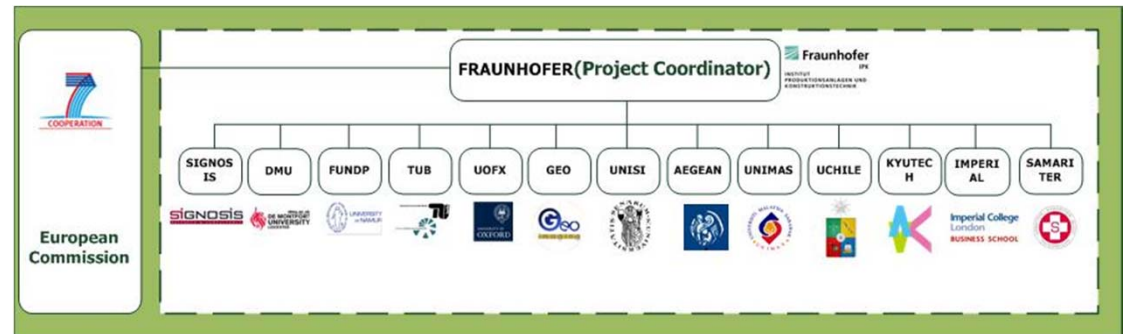
**Coordination Action
SiS.2012.1.2.1-1**

**Coordinator:
Dr. Aki Zaharya Menevidis** (Fraunhofer)

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Overview
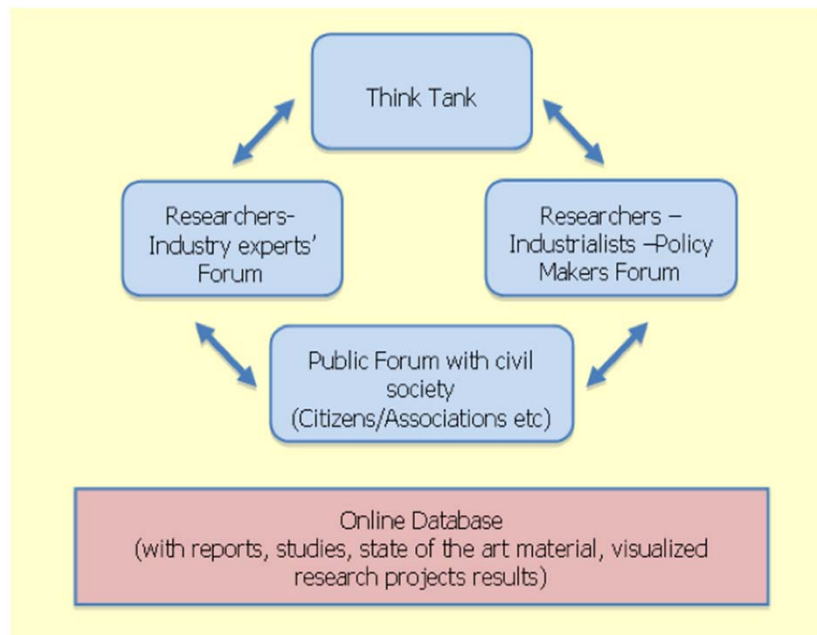
- Consortium

- Concept

- Objectives

- Approach

- Work Packages, Management Structure

- Public Deliverables

- Milestones

- Related projects, Activities
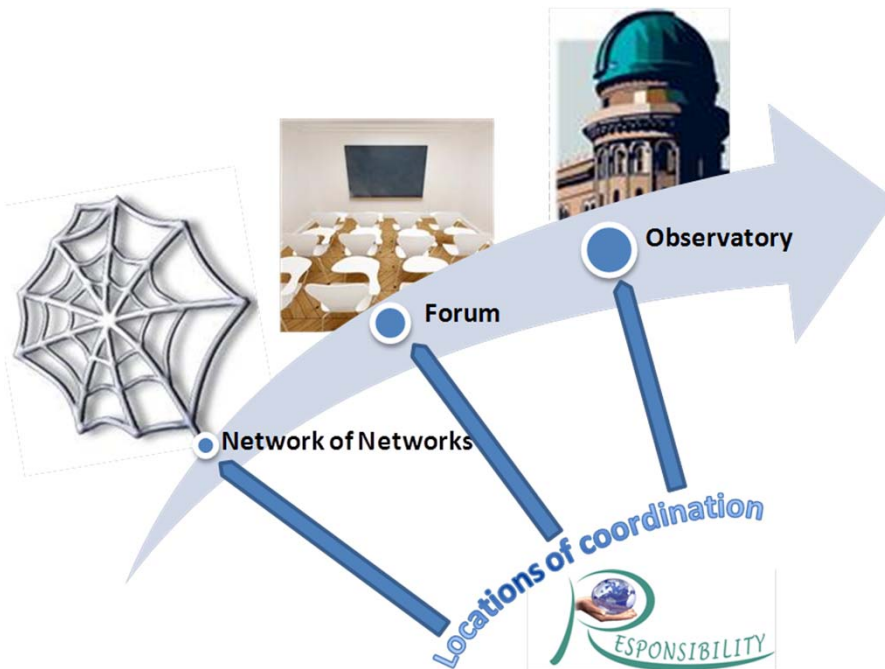
- Advisory Board

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Consortium

Participant no.	Participant organisation name	Country
1	Fraunhofer IPK	Germany
2	Signosis Sprl	Belgium
3	De Montfort University	UK
4	University of Namur	Belgium
5	Technical University of Berlin	Germany
6	University of Oxford	UK
7	GeoImaging Ltd	Cyprus
8	University Sienna	Italy
9	University of the Aegean	Greece
10	University Malaysia Sarawak	Malaysia
11	Universidad de Chile	Chile
12	Kyushu Institute of Technology	Japan
13	Arbeiter-Samariterbund Wien Gesundheit und Soziale Dienste	Austria

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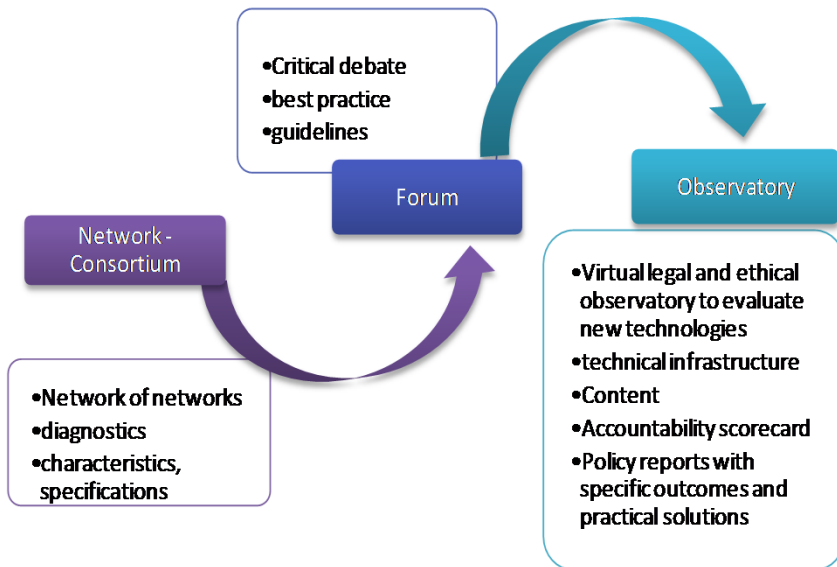June 25th 2012

Concept

The RESPONSIBILITY project aims

- To create a network of stakeholders
  that would adopt and diffuse a **common understanding** in RRI between different actors around the globe.
- To develop a model and provide a tool for international cooperation
  involving **the societal, policy and research stakeholders** to these activities.
- To provide practical means and structure a crucial interaction between society and research
  providing a **set of recommendations and tools** to policy makers and active RRI stakeholders in order to take the necessary measures to nest responsible research and innovation into products and services from the very beginning ("**efficient RRI by design**").
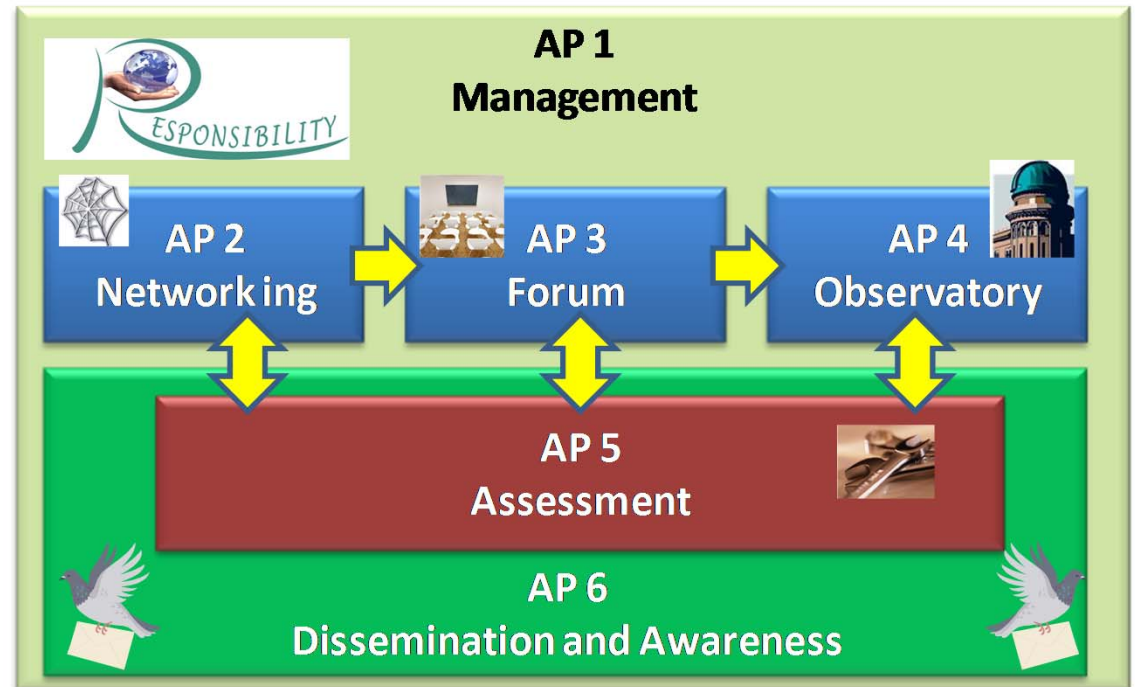
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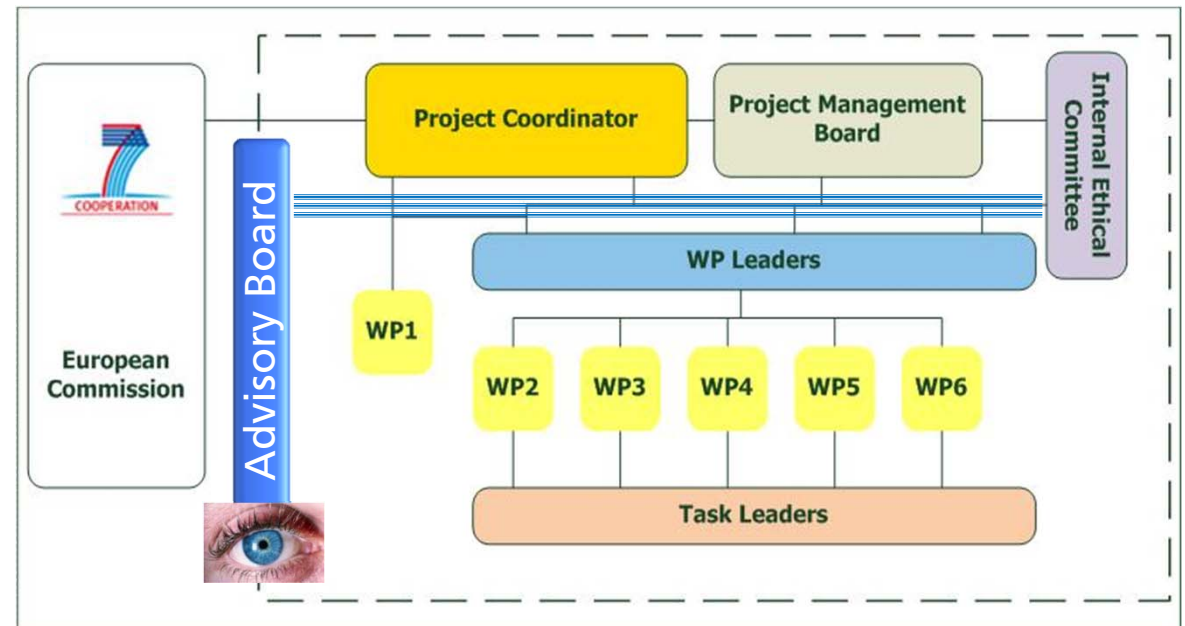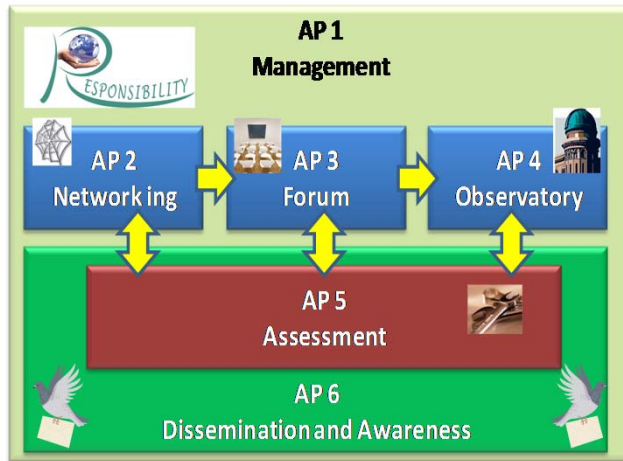June 25th 2012

Approach

The RESPONSIBILITY project has the scope

- to create a virtual Observatory of RRI
- to develop a structure that would support the enhancement of common understanding and the diffusion of knowledge and the deployment of practical tools
- to assist the societal stakeholders to have an organized virtual place where the practical and theoretical information will be easily assessable and usable

Network - Consortium
- Network of networks
- diagnostics
- characteristics, specifications

Forum
- Critical debate
- best practice
- guidelines

Observatory
- Virtual legal and ethical observatory to evaluate new technologies
- technical infrastructure
- Content
- Accountability scorecard
- Policy reports with specific outcomes and practical solutions

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Work Packages

Working & Management Structure

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Public Deliverables

	Deliverable name	WP No.	Nature	Dissemination level	Delivery date (project month)
D2.1	Report on networks of network	2	R	PU	6
D2.3	RRI Pool of cases & their application	2	R	PU	12
D2.4	Theoretical landscape (white paper)	2	R	PU	12
D3.2	Forum implementation	3	O	PU	15
D3.3	Briefings Report	3	R	PU	21
D3.4	RRI package including guidelines	3	O	PU	28
D4.1	Observatory descriptive Report	4	R	PU	10
D4.3	Observatory of RRI	4	R	PU	25
D4.4	Monitoring report	4	R	PU	30
D4.5	RRI Guidelines / Code of Conduct	4	R	PU	30
D4.6	Observatory Handbook	4	R	PU	30
D5.2	Assessment report	5	R	PU	30
D6.2	Project dissemination dossier	6	R	PU	30
D6.4	Event Proceedings	6	R	PU	30

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Milestones

Milestone no.	Milestone Name	WPs involved	Expected date	Means of verification
M.1	Kick-off Meeting	WP1	M1	Physical Meeting
M.2	Report on networks of network	WP2	M6	Report
M.3	Theoretical landscape	WP2	M12	Report (White Paper)
M.4	Forum Implementation	WP3	M15	Through web presence
M.5	Observatory of RRI	WP4	M25	Through web presence
M.6	RESPONSIBILITY Event	WP6	M28	Event

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Related Projects, Activities

ETHICAL (FP7- SiS)   Promoting International Debate on Ethical Implications of Data Collection, Use and Retention for Biometric and Medical Applications

EGAIS (FP7-SiS)   Ethical GovernAnce of emerging technologIeS

ETICA (FP7-SiS)   Ethical Issues of Emerging ICT Applications"

PHM-Ethics (FP7-SiS)   Personalized health monitoring (PHM) Interdisciplinary research to analyse the relationship between ethics, law and psychosocial as well as medical sciences

Consider (FP7-SiS)   Civil Society Organisations In Designing Research Governance

PATS (FP7-SiS)   Privacy by Design Approaches in Security Technology development processes

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Related Projects, Activities

RADICAL (FP7-ICT)   Road mapping technology for enhancing security to protect medical & genetic data

SIAM (FP7-SEC)   Assessment Support System for Security Technologies at airports and in public transport systems

FESTOS (FP7-SEC)   Threat scenarios of emerging technologies

Odysseus (FP7-Space)   coordinating and implementing a pan-European Scientific Contest for young people

URBANEYE (FP6)   Use and societal impacts of CCTV within public accessible space

Optimism (FP7-Transport) Scientifically documented insight of the transport system and travel choices

SCOLIO-SEE (FP7-SME)   3D-image processing system for the diagnosis and monitoring of scoliosis

OBSERVE (FP7-ENV)   Strengthening and development of Earth Observation activities for the environment

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Related Projects, Activities

FEARLESS (AAL) Fear Elimination As Resolution for Loosing Elderly's Substantial Sorrows

T&Tnet (AAL) Travel & Transport solutions through emotional-social NETworking

Wastereuse (LIFE Program) Best practices for Agricultural Wastes (AW) treatment and reuse

Open Discovery Space (CIP-PSP) Modernization of school education, support the acquisition

SatNEx III (ESA) European Network of Experts for satellite communications

WiNeMo (COST IC0906) Wireless Networking for Moving Objects

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Related Projects, Activities

IDEGOV (CIGREF)   Identification and governance of emerging ethical issues in information systems

FRRIICT (UK EPSRC)   Framework for Responsible Research and Innovation in ICT

ADIS (BMBF-SEC)   Automatic Detection of Situations for Intervention

DYNASS   (BMBF-SEC) Dynamic arrangements of urban security

FRGS (Malaysia)   Constructing Prevention Framework about Pandemic Influenza Outbreak for Rural Communities

DNA Biobank (Malaysia)   Ethical Challenges related to the Development of DNA Biobank: Perspectives of Developing Countries

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Advisory Board (in progress, status June 22nd)

- ✓ **Prof. Claus-Christian Carbon**
  Univ-Bamberg, psychology, philosophy
- ✓ **Prof. Günther Seliger**
  TU-Berlin, Industrial Assembly and Industrial Management, global sustainibility
- ✓ **Faruk Eczacibasi**
  Vice Chair of Eczacibasi Holding, 39 companies, 110,000 emp social responsibility, sustainable development
- ✓ **Dato' Dr. Sharifah Zarah Syed Ahmad**
  Deputy Secretary General (Policy) Office Ministry of Science, Technology and Innovation (Malaysia)
- ○ **A, B (asked)- in progress**
  Industry, RRI, CSR
- ○ **C, D (asked)- in progress**
  Research community, Academia
- ○ **E, F (asked)- in progress**
  Administration, societal organization

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