



Mission

To create a European Observatory on Nanotechnologies to present reliable, complete and responsible science-based and economic expert analysis, across technology sectors, establish dialogue with decision makers and others regarding the benefits and opportunities, balanced against barriers and risks, and allow them to take action to ensure that scientific and technological developments are realized as socio-economic benefits.

- 16 partners from 10 European States
- €4M over 4 years
- Started 1st April 2008
- Will bring together leading EU policy and decision-makers: EC, government, industry, leading institutes, NGOs with the purpose of helping shape future strategies.



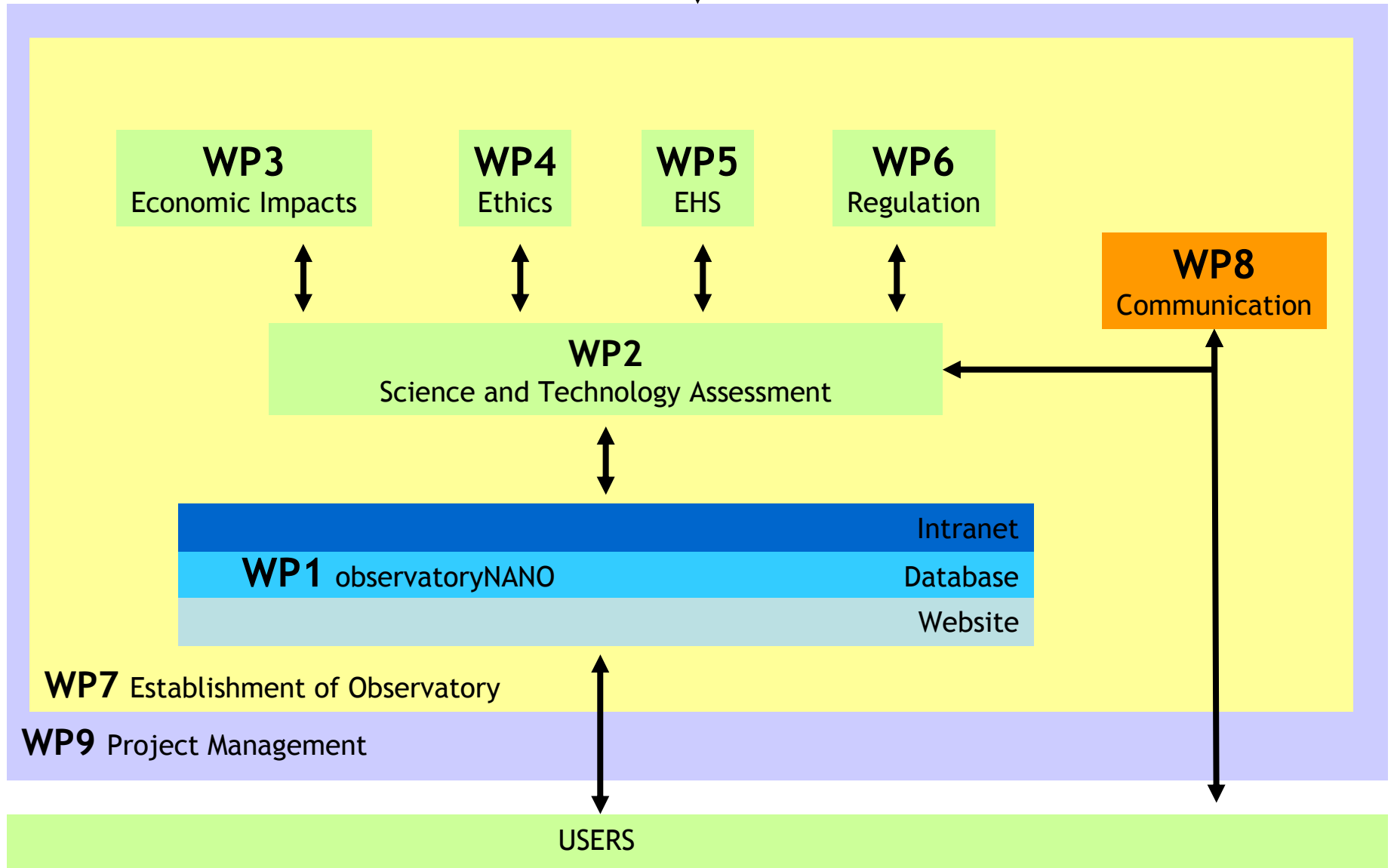
Ambitious project ...

... focus is on integrating scientific and technical analysis with socio-economic impacts ...

... while at the same time considering wider ethical and societal issues, EHS issues, and standards and regulatory issues.



EC

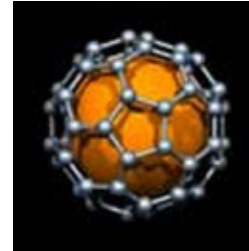




Aerospace, Automotive,
& Transport



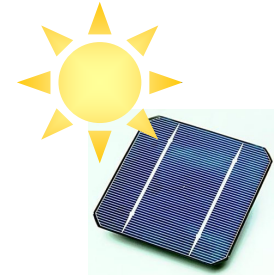
Agrifood



Chemistry &
Materials



Construction



Energy

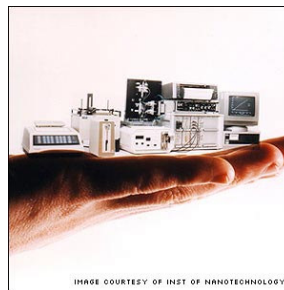
10 broad technology/market sectors will be analysed
- each presented as a number of subsectors



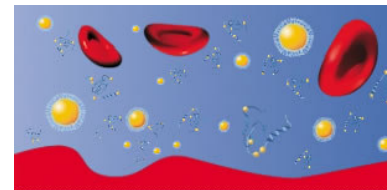
Textiles



Security



ICT

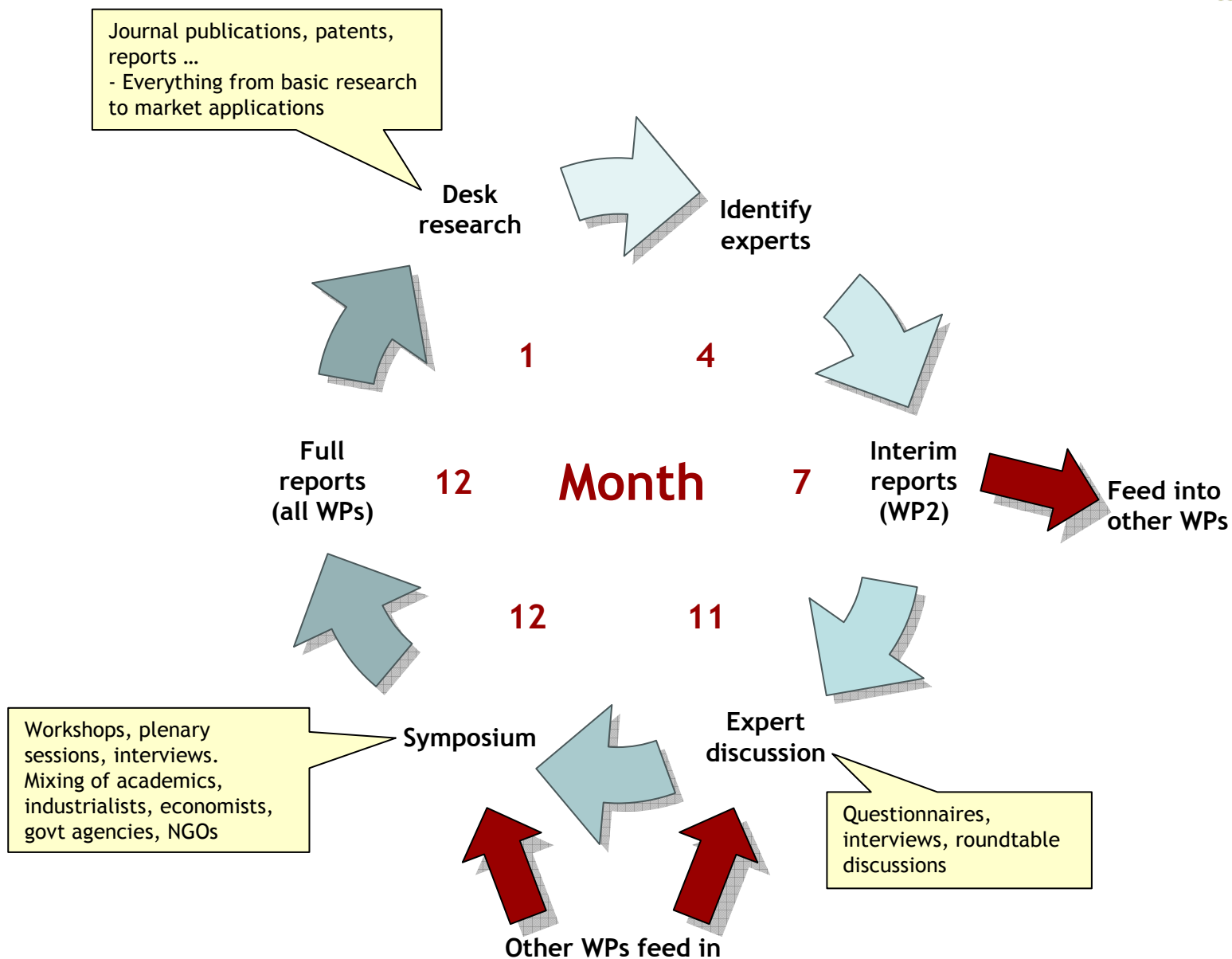


Health, Medicine,
& Nanobio



Environment

Activity Cycle



Regular project outputs:

- Annual reports on scientific and technical developments
- Annual reports on economic developments
- Annual reports on ethical and societal issues
- Annual reports on environment, health and safety issues
- Annual reports on standards and regulations

Also:



Ethical toolkit



NanoMeter

The project will:

- review the processes and goals of other similar activities,
- engage international experts and policy makers in a balanced Governing Board

... with the intention of establishing a permanent European observatory on nanotechnologies





Partners:

Institute of Nanotechnology	IoN	UK
VDI Technologiezentrum GmbH	VDI-TZ	DE
Commissariat à l'énergie atomique	CEA	FR
Institute of Occupational Medicine	IOM	UK
Malsch TechnoValuation	MTV	NL
triple innova	triple innova	DE
Spinverse	Spinverse	FI
Bax & Willems Consulting Venturing	B&W	ES
Dutch National Institute for Public Health and the Environment	RIVM	NL
Technical University of Darmstadt	TUD	DE
AIRI/Nanotec IT	AIRI	IT
Nano and Micro Technology Consulting	NMTC	DE
Eidgenössische Materialprüfungs und Forschungsanstalt	EMPA	CH
Centre for Bioethics and Nanoethics (CBN), Aarhus	AU	DK
MERIT, Universiteit Maastricht	MERIT	NL
Technology Centre AS	TCASCR	CZ



For further information please visit www.observatory-nano.eu

Or contact the coordinator, Dr Mark Morrison, mark.morrison@nano.org.uk