

The Role of Standing Committee on Agricultural Research (SCAR)

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Role of SCAR

Organisation

Instruments

Operation and Achievements

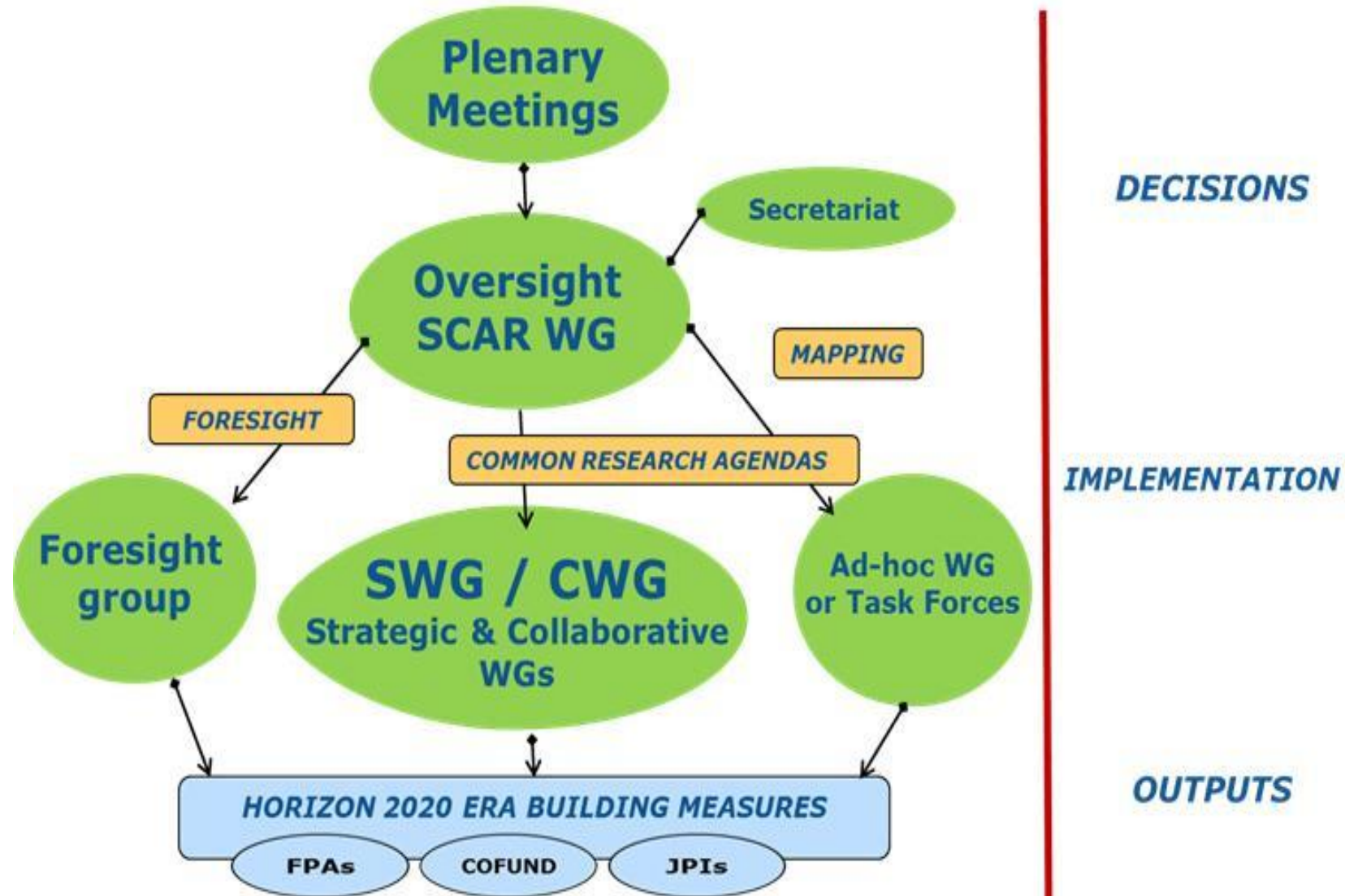
Challenges in an evolving landscape

Conclusions

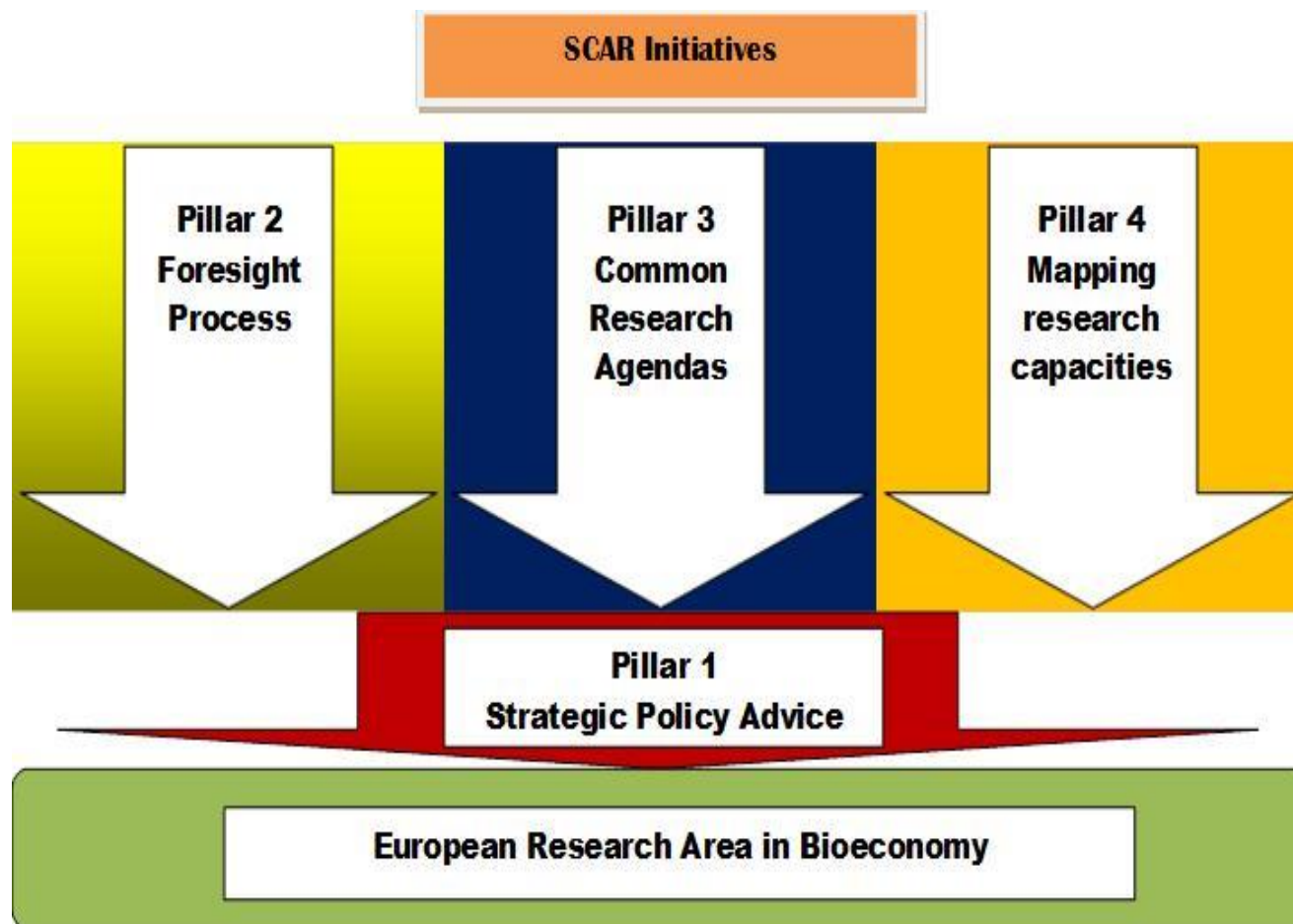
Introduction

- *Established 1974*
- *Regulation of the Council on the coordination of EU agricultural research (under CAP legislation)*
- *Re-launched in 2005 with a revised mandate*
- *Changes to the agricultural research landscape since 1974*
- *Currently represents 37 countries*
- *Changes to research/policy landscape since 2005*
- *SCAR Plenary agreed the need to consider role of SCAR in this changing landscape*

Organisation and instruments



Achievements





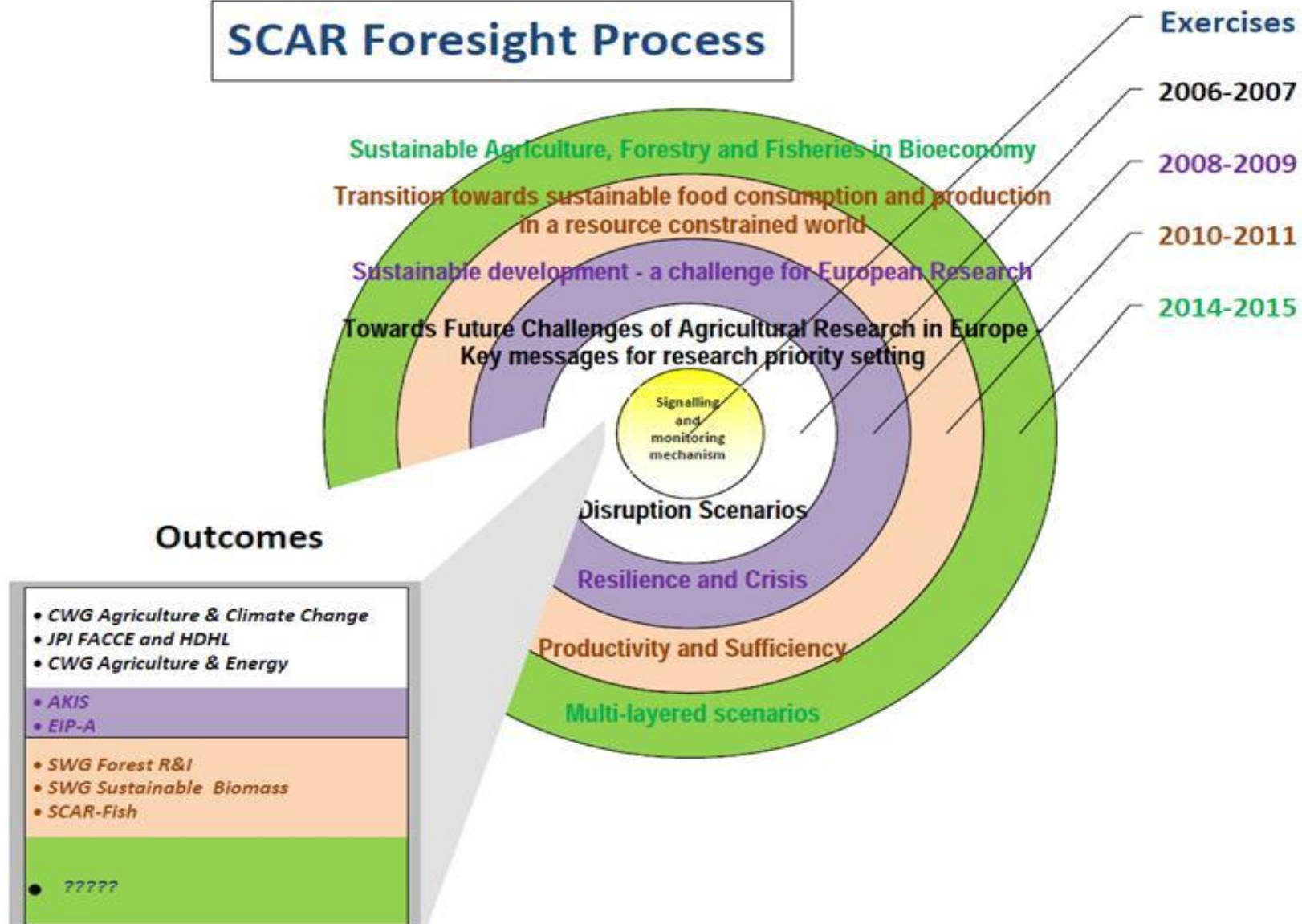
Strategic R&I Policy Advice

- *European initiatives including Joint Programming Initiatives, Horizon 2020 and ERA-Net Co-Fund*
- *SCAR AKIS reports on knowledge and innovation systems in Europe*
- *SCAR AKIS and the development of the EIP-AGRI*
- *Wider Bio-economy through SWG/CWG in the sustainable biomass and biorefineries areas*
- *Food security and the SCAR/EIARD ARCH Group*
- *Other areas of primary production including fisheries, aquaculture and forestry*

2nd Pillar



SCAR Foresight Process



Common Research Agenda



ON-GOING SWGs	Coordinator	SCAR countries	Kick-off meeting
Forest Research and Innovation	SE	13	10/10/2013
European <u>A</u> gricultural <u>R</u> esearch towards greater impact on Global <u>C</u> hallenges - ARCH	SCAR-EIARD	13	17/09/2013
Sustainable Bioresources for a Growing Bioeconomy - BIOMASS	NL	15	7/09/2012
Fisheries & Aquaculture - SCAR FISH	DK	18	14/06/2012
Agriculture Knowledge and Innovation Systems - AKIS III	FR-NL	16	4/05/2010
ON-GOING CWGs	Coordinator	SCAR countries	Kick-off meeting
Sustainable Animal Production	DE-ES	14	29-30/01/2014
Integrated Biorefineries	DE	12	13/11/2013
CWGs leading to ERA-Nets	Coordinator	SCAR countries	Kick-off meeting
IPM for the reduction of pesticide risks and use – IPM <i>ERA-NET "C-IPM"</i>	FR	18	13/05/2011
Forest value chain in the light of climate change – ERCF <i>ERA-NET "SUMFOREST"</i>	AT-DE	12	3-4/05/2011
Sust. food production for wealth, welfare and health <i>ERA-NET "SUSFOOD"</i>	DK	17	6/05/2010
Risk Research on GMOs <i>ERA-NET preparatory action "PreSto GMO"</i>	AT	15	13/10/2009
Coordinated research agenda for EU rural policy <i>ERA-NET "RURAGRI"</i>	SE - NL	7	23/11/2006
Agriculture and Sustainable Development <i>ERA-NET "RURAGRI"</i>	FR	11	6/12/2005
ICT and Robotics in Agro-Food Industries <i>ERA-NET "ICT-AGRI"</i>	DK	11	1/09/2005
Relevant Issues for Mediterranean Agriculture <i>ERA-NET "ARIMNet"</i>	FR	12	2/12/2005
Animal Health and Welfare <i>ERA-NET "ANIHWA"</i>	UK	21	8/12/2005
Animal Health <i>ERA-NET "EMIDA"</i>	UK	21	8/12/2005
STAND-BY or FINISHED CWGs	Coordinator	SCAR countries	Kick-off meeting
Shared Infrastructures in the field of Agricultural Research	FR	15	25/09/2008
Climate Change and Agriculture <i>included in the JPI "FACCE"</i>	ES	21	24/06/2008
Agriculture and Energy <i>supported by CSA "AGREE"</i>	DE	20	24/06/2008
Development of Sustainable Agriculture in the Baltic Sea Region	PL	8	17/11/2006
Ecology for Ecosystems & Natural Resources Sustainable Management	FR	8	16/06/2006
Adaptation of Human Nutrition to Environment Evolution	FR	10	29/05/2006
Advanced Technologies for Climatic Control of Greenhouses and Livestock Housing	IL	14	14/03/2006
Renewable Raw Materials and their Applications in Non-Food Industry	DE	18	27/09/2005
Sustainable Livestock Production from Grasslands	IE	21	1/12/2005

3rd Pillar



ERA-Net	Total value of calls (€millions)
EMIDA (Emerging and major infectious disease of livestock)	40
ERA-CAPs (Coordination action in plant sciences)	20
ERA-PG (Plant genomics)	54
RURAGRI (Sustainability and new relationships between rural areas and agriculture)	8.5
SAFEFOODERA (Food safety)	9.8
ARIMNET (Agricultural research in the Mediterranean area)	7
Core-ORGANIC (Organic agriculture)	22.8
EUPHRESCO (Phytosanitary research)	1.5
ICT- Agri (Coordination of ICT and robotics in agriculture)	9
SUSFOOD (Sustainable food production and consumption)	9.4
ERA-ARD (Agricultural research for development)	3.5
MARIFISH (Marine fisheries research)	4
WoodWisdom-Net	53
Eurotrans-Bio	174
Pathogenomics	46

Mapping Research Capacities

- *Building on the FP6 EU-AGRI-MAPPING project and mapping report on European capacities and development*
- *Shared infrastructures for European Agri-Food Research Collaborative Working Group*
- *Mapping activities of the CWGs*

Challenges in an evolving landscape

Markers of change

- **Primary agricultural production as part of a wider landscape**
- **Bio-economy Strategy**
- **Innovation as a non-linear concept/multi-actor approach**
- **Food security, food trust, animal and plant health**
- **Horizon 2020 and co-management by Commission DGs**
- **CAP, rural development and the EIP**

Challenges in an evolving landscape

Markers of change

- **New platforms for research and research policy (e.g. FACCE, HDHL, Oceans)**
- **Other instruments: EIT KICs, JTIs**
- **Role of Industry including SMEs in research**
- **Political landscape – addressing the “Agenda for Jobs, Growth, Fairness and Democratic Change”**

In the process of reflection on the Role of SCAR

Transparency, communication and outreach

- Communicating outcomes
- Missing member states
- Greater transparency of CWGs/SWGs
- Better links and involvement between national programmes

Resources

- Increasing investment by countries and by the European Commission
- Sustainability of activities in the longer-term

Enforcing the Hungarian participation

- *There is an ongoing discussion on the new role of SCAR, with big interest to involve the not so active member states*
- *The "SCAR like" set-up and discussion should start at national level*
- *The national research and innovation policy should be built on long term cross sectorial strategic thinking which can be reflected during international discussions*
- *Lobbying for national priorities starts at working group level*
- *Agricultural research policy should be embedded into the bigger frame including all primary production sectors (aquaculture and forestry) and processing sectors (food, materials and energy).*



Thank you for your attention!

www.ec.europa.eu/research/scar

