

REPORT OF PUBLISHED LEAFLETS ON SCAR AND SCAR BODIES



November 2017
Deliverable 4.13



EUROPEAN UNION

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Package 4 (Communication and**

The overall objective of CASA, a Coordination and Support Action (CSA), is a **consolidated common agricultural and wider bioeconomy research agenda** within the European Research Area.

CASA will achieve this by bringing the Standing Committee on Agricultural Research (SCAR), which has already contributed significantly to this objective in the past, to the next level of performance as a research policy think tank. CASA will efficiently strengthen the strengths and compensate for the insufficiencies of SCAR and thus help it evolve further into “SCAR plus”.

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Abbreviations:

AKIS = Agricultural Knowledge and Innovation Systems

CASA = Common Agricultural and wider Bioeconomy research Agenda

EIP = European Innovation Partnership

SCAR = Standing Committee on Agricultural Research

SBGB = Sustainable Bio-Resources for a Growing Bioeconomy

Introduction:

This report corresponds to the Deliverable D 4.13 “Report of published leaflets on SCAR and SCAR bodies”.

In order to better disseminate the activities of the SCAR-groups, CASA has developed some material.

A first set of actions has been completed for the Tallinn SCAR-conference which will take place in December 2017, in order to show to a broader audience what the SCAR bodies are working on.

A second set of actions must be set up later on.

Terms of Reference (ToRs):

Task 4.2: Communication with all dissemination products

The expected outcomes are the increase of the SCAR image at European level and disseminating the SCAR outputs at European/global level.

This task includes the following items:

- In collaboration with WP2, the project will elaborate leaflets on specific themes (2 or 3 per year) in the three working languages of the European Union.

The project will support the publication of brochures and reports such as:

- A brochure for lecturers about the scope of the bioeconomy issues, vocabulary and examples, based on the work of SBGB during its first mandate. This brochure will help lecturers for introductory lessons and will promote harmonised concepts and vocabulary in Europe through a common bio-dictionary, main schemes and good examples explaining how the bioeconomy can be sustainable and circular
- Reports from SCAR AKIS (study on EIP good practices, on supply chain for example)
- A light website will be implemented for CASA which will include 2 components:
 - 1) a public site for CASA activities to serve as the main information dissemination platform, including newsletters
 - 2) a web depository for SCAR members

I The flyers of the different SCAR-groups:

A flyer was elaborated for each SCAR group in order to present the activities of each SCAR body.

The same structure and the same presentation were adopted for each flyer in order to unify and harmonise the presentation of the activities of the different groups and to create more coherence between the different SCAR-bodies:

- Names of the chair and co-chair
- Mandate
- Terms of reference
- Objectives
- Core activities
- Contacts

All groups (excepted one: “Sustainable Animal Production”) contributed to this task and sent the requested information to the work package leader. The Portuguese partner made the lay out of the flyer.

Seven flyers are available now.

All flyers are available in the dedicated webpage of each SCAR body at <https://scar-europe.org/index.php/casa-documents>.

On the first page of the flyer the reader can recognise the circles which identify CASA. The content of the circles has been adapted and corresponds to the globalisation of the area the SCAR group is working on.

In each flyer some pictures illustrate the activities of the area the SCAR group is involved in. When it was possible, some photos from the SCAR-group meetings were added. All contacts are available.

All flyers will be distributed for the first time during the SCAR conference in December 2017 in Tallinn.

Afterwards they will be available on the new SCAR website for other events organised by CASA or the Member States.

Only one group (Sustainable Animal Production) has not replied to the CASA request for information. Therefore no flyer is available for this SCAR body.

II Second set of actions:

A second set of actions could be initiated in order to prepare other communication material. The SCAR task force on Foresight would like to have a flyer available presenting the process of the SCAR Foresight.

CASA could ask every SCAR body if there is a need for other leaflets which could be published in the three working languages of the European Union.

III Difficulties:

1. The brochure for lecturers about the scope of the bioeconomy issues, vocabulary and examples, based on the work of SBGB during its first mandate is not ready yet. The SCAR-group on bioeconomy is working on it. The brochure will be available in 2018 so that the publication of the brochure must be postponed.
2. The report of the SCAR AKIS group will be ready at the end of the mandate of the group, that is to say at the end of 2018. CASA will publish it when it is available.
3. The different SCAR groups must express their needs concerning leaflets. There has been no request so far. But CASA will encourage all the groups to think about the opportunity to publish leaflets on specific themes.

Conclusion:

Because of internal difficulties, it was impossible to edit some communication material. Some SCAR groups are not very cooperative so that it isn't easy to get the requested information on time. CASA will one more time make all the SCAR bodies aware of that opportunity and prepare a second set of actions.

Annexes:

1. Flyer SCAR group ARCH

Co-chairs:

Philippe Petithuguenin, Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD), France

Siegfried Harrer, Federal Office for Agriculture and Food, Germany

Mandate

Start: 01.01.2018
End: 31.12.2019



Terms of Reference (ToRs)

- ✓ European agricultural research must strengthen its focus on global challenges such as food security and climate change.
- ✓ By strengthening this focus, better coordinating its investments in this domain, encouraging research uptake and translation of results in Europe and beyond Europe, European research will achieve greater impact on these challenges and strengthen Europe's contribution and recognition on the international scene.
- ✓ Agricultural research and Agricultural Research for Development must improve policy dialogue as well as coordination mechanisms at European, national and institutional levels.
- ✓ While being coordinated globally, research programmes must also deal with local specificity through adapted mechanisms like adopting the multi-actor-approach and investing in applied research.

Contacts

www.ard-europe.org

If you would like to get in contact with the ARCH - European Agricultural Research towards greater impact on global Challenges (Strategic Working Group), please send an e-mail to:

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SCAR
Standing Committee
on Agricultural Research



Objectives

- ✓ Improved linkages between Agricultural Research and Agricultural Research for Development as a contribution to SCAR reaching its objectives;
- ✓ More efficient investments in agricultural research and consequently to higher impact on sustainable development worldwide;
- ✓ Improved coordination between countries leading to more synergy;
- ✓ Greater research impact on meeting the Sustainable Development Goals;
- ✓ Improved efficiency of use of research funding.

Core-activities

- ✓ Production of policy briefs and reflection papers;
- ✓ Organisation of specific workshops;
- ✓ Drafting of specific advice to SCAR, to various DGs at the European Commission and also to funders on global and international issues;
- ✓ Suggestions of global issues requiring scientific attention by the EU Framework Programmes;
- ✓ Annual work plans will be formulated in line with the cycle of the SCAR.



2. Flyer SCAR group AKIS

SCAR-AKIS reports:

- Agricultural Knowledge and Innovation Systems in Transition – a reflection paper
Standing Committee on Agricultural Research (SCAR) Collaborative Working Group AKIS
- Agricultural Knowledge and Innovation Systems Towards 2020
– an orientation paper on linking innovation and research
- Agricultural Knowledge and Innovation Systems Towards the Future
– A Foresight Paper

See more in:
www.scar-europe.org/index.php/akis-documents

Contacts

www.scar-europe.org

If you would like to get in contact with AKIS:
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SCAR akis
Agricultural Knowledge and Innovation Systems

SCAR
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Name of the

Strategic Working Group (SWG)

SWG SCAR - AKIS:
Strategic Working Group on Agriculture Knowledge and Innovation Systems

Chair and co-chair

Chair: Adrien Guichaoua, Association de Coordination Technique Agricole (ACTA), France
Co-chair: Anikó Juhász, Research Institute of Agricultural Economics, Budapest, Hungary

Period SWG

The SWG SCAR-AKIS group was launched early 2010 based on 3 SCAR Foresight studies, indicating the deficiencies of AKIS. The SCAR-WG fully supported the view that adequate and continued investment in AKIS was absolutely necessary to make research and innovation actions deliver. Initially a CWG, the AKIS group, became a SWG in 2014 after the launch of the third mandate. In 2016, the SWG started its fourth mandate which should be finalized in 2018.

Objectives

The SWG focuses on improvements of the functioning of knowledge and innovation systems in the Bioeconomy. The objectives of the SWG pursue the outcomes of all 4 Foresight studies, indicating that interaction is crucial for innovation and for addressing the right challenges, in order to stimulate appropriate research and innovation activities, knowledge generation and knowledge exchange. This covers all Agri-food and biomass chains, from producer to consumer in a systems approach.

Specific priorities include:

- 1 Contributing to the development of the Research and Innovation Framework Programme Horizon 2020 and beyond;
- 2 Enhancing the interaction with innovation, cooperation & networking initiatives under the CAP 2014-2020 and the CAP post 2020;
- 3 Further development of the interactive innovation model, launched under the EIP-AGRI and interlinkages along the supply/value chain;
- 4 Full coverage of Foresight recommendations related to Knowledge and Innovation systems and partially taking up on recommendations related to Research themes and scope;
- 5 Creating integrated approaches through incentivizing complementarities and synergies between policies, instruments and actors (mainly EU R&I policy, CAP, Regional and Education policies);
- 6 Contributing to the integrated approach with a focus to the different territorial levels of the several EU Research & Innovation strategies, in the field of Agri-food and bioeconomy;
- 7 Better interconnection and partnerships among all EU AGRI actors and stakeholders, enhancing knowledge flows.

Mandate

The mandate incorporates the following 6 challenges:

- 1 To improve the integrated approach within the European AKIS and the implementation of the EIP.
 - Complementarity and synergies among EU funds;
 - Thematic interconnection and collection of expertise of interactive innovation projects at different levels;
 - AKIS supporting Infrastructures;
 - Further development of the EIP approach.
- 2 Learning and feedback from interactive project approaches (multi-actors projects, thematic networks, operational groups);
- 3 To better address the knowledge flows along the whole production/value/supply chain in the AKIS, for the future;
- 4 Cross-fertilization with other EIPs and sectors: identification and evaluation of experiences from other EIPs (such as Water, Raw materials, Bio-Economies, ICT, Health, Aeronautics) and other sectors not related to boosting and improving the AKIS;
- 5 Analyzing the perspective of AKIS in Food and Nutrition Security and Sustainable Agriculture, across developing countries;
- 6 Monitoring interactive innovation policies and benchmarking for sustainability.



3. Flyer SCAR group Bioeconomy

Chair and co-chair

Chair: Jan Van Esch, Ministry of Economic Affairs, The Netherlands
Co-chair: Stefan Rauschen, Forschungszentrum Jülich, Germany

Mandate

Start: December 2016
End: 2019
 The SCAR SWG on Bioeconomy is a follow-up of the SCAR Strategic Working Group on Sustainable Bio-Resources for a Growing Bioeconomy (SCAR SWG SBGB).

Terms of Reference (ToRs)

Approved in SCAR plenary of December 2016 (see website for more details)



Contacts

<https://www.scar-swg-sbgb.eu>

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SCAR
Standing Committee
on Agricultural Research
Bioeconomy Strategic Working Group

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Objectives

- ✓ To facilitate a platform for an internal exchange among Member states and Associated countries on national activities, strategies and the implementation of strategies in different action areas
- ✓ To support the European Commission in the revision of the EU bioeconomy strategy by delivering specific recommendations based on a comparative analysis aiming at defining the difference between the current EU bioeconomy strategy and the needs and key areas of interest related to the bioeconomy of the Member states/associated countries as expressed in their national strategies or through the active involvement of Member states/associated countries representatives
- ✓ To support SCAR, the European Union and Member states with advice in Research and Innovation

Core activities

- ✓ To explore the field of the bioeconomy: identifying its scope, Member states strategies, research needs, barriers and perspectives
- ✓ To elaborate a bioeconomy brief, targeted at European Member states/associated countries bioeconomy strategies
- ✓ To write a technical note on the synergy between bioeconomy and circular economy
- ✓ To identify research needs for the bioeconomy
- ✓ To contribute to education and to connect to society

4. Flyer SCAR group Fish

Chair and co-chairs:

Chair: Philippe Moguedet, Ifremer, France

Co-chairs: Pilar Pereda, IEO, Spain
Eve Kõlmallik, Estonia (since July 2017)

Mandate

Start: January 2015
On going mandate






Contacts

www.scar-europe.org

If you would like to get in contact with SCAR-FISH, Strategic Working Group on Fisheries and Aquaculture Research, please send an e-mail to:

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FISH Fisheries and
Aquaculture Research

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Objectives

- ✓ To contribute to define EU research priorities within relevant initiatives: H2020 Work Programmes, Bioeconomy Strategy, Food & Nutrition security Strategy with inputs from SWG Food Systems, Agro-food and Forestry Strategy, Circular economy.
- ✓ To collate and analyse existing and new information in the areas of:
 - Foresight
 - Common research agendas
 - Mapping EU capacities

Core-activities

- ✓ Review current programmes on climate induced changes to fisheries, identifying potential gaps and most promising approaches to adaptive management of impacts on capture fisheries and aquaculture.
- ✓ Work with EFARO on coordination of data collection to meet obligations under the Data Collection Framework and the marine Strategy Framework Directive.
- ✓ Engage with Eurofleets 3 project to consider potential of greater coordination of fisheries research vessel activity.
- ✓ Potentially work with marine COFUNDS to develop research programmes based on agreed research priorities, in particular the valorisation of unwanted catches and underutilised raw materials.
- ✓ Bring forward proposal and develop SCAR Fish approach to land based aquaculture.
- ✓ Discussions on longer term, cross cutting themes (innovation, governance).

Terms of Reference (ToRs)

- ✓ To forge a strong linkage between Member states Ministries in charge of Fisheries (including fresh water) and aquaculture and the European Commission (DG Research & Innovation, DG MARE, DG Environment).
- ✓ To further develop existing collaboration and initiate new collaborations between member states, on a long term basis, to achieve a cost effective system of research effort in the areas of fisheries and aquaculture that supports the Common Fisheries Policy.
- ✓ To develop an agreed list of fisheries and aquaculture common research priorities that need to be addressed by SCAR Fish and that inform the commission and the Member states administrations.
- ✓ To collate existing information and where necessary collect new information in the areas of foresight, common research agendas and mapping EU capacities to support a European research area for fisheries and aquaculture.




5. Flyer SCAR group Forest

Organisation

20 Member states and 2 observer organisations participate in SCAR FOREST which is managed and coordinated by a core group:

- Jean-Luc Peyron (coord., France)
- Martin Greimel (Austria)
- Karin Perhans (Sweden)
- Kalliopi Radoglou (Greece)






Contacts

www.scar-europe.org

If you would like to get in contact with the SCAR FOREST, please send an e-mail to:


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Context and rationale

Forests and forest-based products and services are major components of the biosphere and of societal wellbeing. Globally, they make a significant contribution to local and national economies, to rural development and to individual livelihoods.

In Europe, forests and other wooded land are expanding and cover over 40 % of the EU's land area; they represent a large diversity of ecosystems and habitats for animals and plants across regions, and they play a major role in mitigating climate change and providing other environmental services.

Wood is the main source of financial revenue from forests, and forest biomass is currently the most important source of renewable energy.

Though their socio-economic importance is often underestimated, they are becoming increasingly important for the supply of raw material to emerging bio-based industries and for transition towards low-carbon economies.

In the context of continuous environmental, societal and policy changes, their adaptation and the continued delivery of forest-based services and products in a sustainable and efficient way, requires increased research, innovation and knowledge from many disciplines.

Objectives

SCAR FOREST mission is to be a source of advice on European forest-based research and innovation (R&I), thus contributing to the implementation of EU Forest Strategy through the development of a coherent and ambitious forest-based research area. Under current mandate (2016-19), the main objective is to promote and strengthen transnational research and cooperation between member states to meet the challenges of adaptation to and mitigation of climate changes, and of increasing sustainability and competitiveness of the EU's forest-based sector, by sustainably providing biomass and products for a growing bio-based economy, and other ecosystem services for societal wellbeing.




Specific objectives of SCAR FOREST include:

- promoting forest-based systems and value-chain approaches with due considerations of synergies and interrelations with other sectors;
- providing strategic intelligence by mapping national forest R&I capacities, policies, strategies;
- facilitating knowledge-based input to public debates on forest-related EU policy areas and global issues (climate change, water, bioenergy, biodiversity, plant health, trade, etc.);
- providing advice on R&I support to the implementation of national forestry policies and the EU Forest Strategy.

Activities

Activities are focused on 3 main topics and groups of tasks:

- 1. Forest-based Bioeconomy**
Tasks: mapping, analysis and synthesis on forest-based bioeconomy research and innovation in Europe.
Deliverable: report from expert study on forest-based bioeconomy R&I (2017)
- 2. Transnational Collaboration**
Tasks: assessment of forest-related ERA-NETs and COST actions, identification of future areas and topics for joint programming and alignment of research activities.
Deliverables: report from expert study (2018), joint event with COST (5th June 2018)
- 3. International Cooperation**
Tasks: mapping of international forest related scientific cooperation, identification of key areas for future development
Deliverable: synthesis report on global forest R&I cooperation (2019)

6. Flyer SCAR group Food

Chair and co-chair:

Chair: Monique AXELOS (INRA, FR)

Co-chair: Minna HUTTUNEN (MMM, FI)

Mandate

Launched in December 2016 until December 2019, the SCAR FOOD SYSTEMS SWG involves 21 Members States or Associated countries:

AT, BE, DE, DK, EE, ES, FI, FR, HU, IE, IT, LT, LU, MT, NL, NO, PO, RO, SE, TR, UK.

The SCAR FOOD SYSTEMS SWG is open to all SCAR participating countries and they can join the group at a later stage.



Contacts

www.scar-europe.org

If you would like to get in contact with the SCAR FOOD SYSTEMS (Strategic Working Group), please send an e-mail to:

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anastasiya.terzieva@inra.fr



Terms of Reference (ToRs)

- ✓ The SCAR FOOD SYSTEMS SWG provides strategic advice and support to the EU Research & Innovation (R&I) policy framework FOOD 2030, to the Bioeconomy Strategy review in which food plays a central role given the 'food comes first' principle, as well as to the International Bioeconomy Forum (IBF) and to the Member States.
- ✓ The main vision of SCAR FOOD SYSTEM is that food systems should not only deliver food security but also the nutrition security.
- ✓ In this sense, The SCAR FOOD SYSTEMS SWG contributes to move towards better Food and Nutrition Security (FNS) and Research and Innovation (R&I) policy coherence as well as FNS R&I strategic orientation by integrating and analyzing the different regional, national, European and international initiatives and strategies in place.

Objectives

In order to help EU to face the global challenges such as climate changes, migration, a growing world population, urbanization, resource scarcity, triple burden of malnutrition and to find out a solution, SCAR FOOD SYSTEMS SWG aims to make the food systems more sustainable, resilient, responsible, diverse, competitive, and inclusive.

To achieve these objectives, the SWG has set 5 priorities during the workshop, held on 01 & 02 February 2017 in Brussels:

- Monitoring Food Systems: outcome in light of governance and future proofing;
- Increasing diversity among food systems;
- "Food environment" drivers and outcomes;
- Zero waste from Food Systems;
- Knowledge management/ education – dissemination - training - awareness.

The first two priorities will start on 24 November during the workshop in The Hague.

Core-activities

- ✓ To adopt a whole food system approach, the group's main task for 2017 was focused on the mapping of past five years R&I funding at national and regional level and how it fits with FOOD 2030 key areas. Mapping information across member states reveals knowledge gaps as well as opportunities to collaborate in the future to fulfil FOOD 2030 expectations.
- ✓ During its February workshop, the SCAR FOOD SYSTEMS SWG identified the most impactful cross-cutting issues for food systems and determined concrete following-up activities. The aim is to propose the best strategies and to answer to the food systems issues taking in account the national situations.
- ✓ To develop these activities and to achieve its objectives, the SCAR FOOD SYSTEMS SWG collaborates with all relevant SCAR SW/CWG.
- ✓ In October 2017, the SCAR FOOD SYSTEMS SWG took part in a common workshop with SCAR AKIS SWG, organized by the European Commission on "Agri-food SMEs collaborating for innovation along the supply chain – What, Why, How?" This meeting has brought together all FS agents and stakeholders with the purpose of raising awareness and promoting innovation.



7. Flyer SCAR group Animal Health and Welfare

Chair and co-chairs

Chair: Marina Bagni, Veterinary Officer, Ministry of Health, Italy

Co-chairs:

- Hermann Schobesberger, University of Veterinary Medicine in Vienna, Austria
- Dominique Vandekerckhove, FPS Health, Food Chain Safety and Environment, Belgium

Former chair: Alex Morrow, DFRA, UK

Mandate

Start: 2005
End: not specified

Terms of Reference (ToRs)

Memorandum of Understanding and Modus Operandi



Contacts

<http://www.scar-cwg-ahw.org>

If you would like to get in contact with European Animal Health & Welfare Research (CWG), please send an e-mail to:

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European Animal Health & Welfare Research
COLLABORATIVE WORKING GROUP

SCAR
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Objectives

The objective of the CWG Animal Health and Welfare is to provide a forum leading to improved collaboration on research prioritisation and procurement, creating the necessary critical mass and focus to deliver the animal health and welfare research meeting the needs of our policy makers and the European livestock and associated industries and to contribute to food safety and security and future sustainable prosperity.

The scope of the CWG will include research and innovation relating to the health and welfare of farmed animal species, including fish and bees as biological entities.

Associated human health issues are also included. Specifically it will cover animal health, including biosecurity, animal welfare, zoonoses and ecosystem health and associated research capacities.

Core activities

- ✓ Share information on research projects
- ✓ Coordinate research activities
- ✓ Work towards a common research agenda
- ✓ Work towards mutual research funding activities in the field of animal health, fish health and those conditions which pose a threat to human health
- ✓ Improve the networking between animal health and animal welfare researchers
- ✓ Map the landscape in relation to provisions of research facilities, including expertise and micro-organism collection
- ✓ Rapid response to emerging issues, share information on ongoing related research projects and identify research needs




Photos by CWG partners and IZSs (Italy)

