PRESENTATION:
SCAR SWG FOOD SYSTEMS

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Monique Axelos, INRA, FR
21st February 2020,
Brussels
During its first mandate (2016-2019), the FS SWG carried out 2 studies, provided 3 policy briefs and 3 workshop reports:

- **Mapping report** - Assessment of research and innovation on Food Systems by European Member States – June 2018
- **Policy brief** – The added value of a Food Systems Approach in Research and Innovation. – Sept. 2019
- **Study** – Synthesis of existing food systems studies and research projects in Europe- Sept. 2019
- **Policy brief** – Diversifying Food Systems in the Pursuit of Sustainable Food Systems and Healthy Diets – to be finalised soon.
- **Workshop reports and summery reports** – Diversifying Food Systems in the Pursuit of Sustainable Food Systems and Healthy Diets – June 2019
- **Workshop report** *(joint workshop SCAR AKIS and FS)* – "Agri-food SMEs collaborating for innovation along the supply chain - What, who, how?“ – October 2017
- **Policy brief** *(Joint workshop SCAR AKIS, ARCH and FS)*- “Programming Research and Innovation for Improved Impact” – September 2018
- **Workshop report** *(Joint workshop SCAR FS SWg and JPIs: FACCE, HDHL and OCEANS)* “Future –proofing food systems” - Mai 2018
- **Joint Declaration** – SCAR FS SWG and JPIs FACCE, HDHL and OCEANS – Towards climate-smart, sustainable food systems for healthy Europe. – A joint declaration to support the transition to future-proofing food systems – to be released soon
- **Workshop report** – European Partnership “ Safe and Sustainable Food Systems for People, Planet and Climate – provided in November 2019
The SCAR FOOD SYSTEMS SWG – 2\textsuperscript{nd} Mandate

contributes to:

- The development of the \textbf{European Green Deal} and its new \textit{“Farm to Fork strategy”}
- The successful implementation of the UN Sustainable Development Goals (SDGs) and the \textbf{COP 21 commitments}.

promotes the development and shaping of Food System R\&I Policy implementation at EC level (DG RTD, SANTE, AGRI, CNECT; JRC, etc.)

provides strategic advice and support to:

- The Policy Framework "\textbf{FOOD 2030}" and the \textbf{Cluster 6 of Horizon Europe}.
- DG RTD's \textbf{Updated Bioeconomy Strategy (2018)} as food plays a key role in Bioeconomy.
- DG RTD's International Collaborative activities and the International Bioeconomy Forum (IBF) on FS relevant areas.

The SCAR FOOD SYSTEMS SWG will respond to \textbf{Member state needs} on:

- informal exchange on national FNS related policies and strategies and their implementation
- exploring and assessing national R\&I strategies to future-proofing of Food Systems,
- supporting MS in their implementation of more efficient R\&I initiatives and policy coherence for FNS.
- helping Member States to bring the message at greater European political level (EC, Council, EU Parliament etc.)
Membership and organisation

- Involves **20 Members States** and **Associated countries**: AT, BE, DE, DK, EE, ES, **FI, FR**, HU, IE, IT, LT, MT, NL, NO, PL, RO, SE, TR, UK, open to all SCAR participating countries that can join at a later stage.

- **Timeline**: 3 years – from December 2016 to December 2019 (**The youngest SCAR SWG**)

- **Members are**:
  Representatives of National Ministries (agriculture, rural development, research and education, economic development, health, etc.)
  Representatives of research centres, universities.
  Representatives of 3 JPIs (FACCE, HDHL, OCEANS)
  Representatives of the EC.

- Three meetings per year
## TARGET GROUPS

<table>
<thead>
<tr>
<th>Target group</th>
<th>Collaboration and joint activities:</th>
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<tbody>
<tr>
<td>SCAR Plenary</td>
<td>Bioeconomy SWG</td>
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<tr>
<td>Member States - Ministries and Research Centers</td>
<td>Other SCAR SWGs and CWGs (AKIS, Fish, Sustainable animal production CWG; Animal Health and Welfare CWG)</td>
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<tr>
<td>DG RTD – FNS Framework FOOD2030</td>
<td>JPIs – FACCE, HDHL, OCEANS, WATER</td>
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<td>DG AGRI</td>
<td>ERA-NET (SUSFOOD2, ICT-AGRI-FOOD)</td>
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<td>DG SANTE</td>
<td>KIC (EIT FOOD) etc.</td>
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<td>European institutions (Parliament etc.)</td>
<td>BIOEAST initiative (WG on Food Systems)</td>
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<td>JRC- Joint Research Center</td>
<td>FIT4FOOD2030</td>
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<td>PRIMA Initiative</td>
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<td>BLUEMED Initiative</td>
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Process of drafting the new ToR

- **June 2019** – Consultation of MS – Ideas and suggestions for topics to be addressed during the new mandate

- **26th June 2019** – SCAR FS SWG Meeting – brainstorming and identification of the actions

- **July 2019** – MSs provided further information on the identified actions (Objectives, Content, Deliverables, SDGs addressed)

- **September 2019** – Drafting the first version of the next ToR, finalise the description of the actions, circulation of the documents to the members

- **18th September 2019** – Discussion during the SCAR FS SWG Meeting

- **25th September 2019** – Presentation of the next ToR to the Steering group

- **October 2019** – Circulation of the ToR to the MSs for comments

- **End of October 2019** – 2nd draft, including the MS comments, circulated to the FS SWG Members

- **14th November 2019** – presentation at the Steering Group meeting

- **06th December 2019** – presentation at the SCAR Plenary
Selection of the most impactful issues to be addressed during the new mandate

• **June 2019** – MS were asked to provide suggestions for topics to be addressed during the new mandate

• **26th June 2019** (Meeting in Brussels) – brainstorming and identification of the 6 actions:

  A1: *Food systems of the future*
  A2: *Monitoring impact*
  A3: *Translate science into policy*
  A4: *Consumers and Food Systems*
  A5: *Food system waste management*
  A6: *Digitalization (DG) and Artificial intelligence (AI)*

**July –August:** drafting the one-page description of the actions according to the templete: Objectives/ Content/ Deliverable/ SDGs addressed
<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
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</table>
| **Action 1: Food systems of the future** | - Understanding of the complexity of adaptive food systems and methodology for a system approach  
- Development of a methodology for studying and exploring FS for policy making and innovation action |
| **Action 2. Monitoring impact** | Monitoring and assessment of food systems actions and progress |
| **Action 3: Translate science into policy** | Effective translation of science outputs to policy practice in the form of best practice guidelines and the usage of policy briefs |
| **Action 4: Consumers and Food Systems** | Engagement of actors and especially consumers / citizens via different participatory schemes |
| **Action 5: Food system waste management** | Efficiently using agro-resources and reducing the high percentages of food waste today in food systems of tomorrow |
| **Action 6: Digitalization (DG) and Artificial intelligence (AI)** | Digitalisation and food systems, a cross-sector approach to get new insights from another domain and a means to reach breakthrough innovations. |
Since we will not be able and we will not have enough time to address the 6 topics during the 2\textsuperscript{nd} mandate, our work will focus only on 3 actions.

- **December 2019** - Consultation for each SCAR FS SWG member state to indicate its preferences and choose the most impactful issues among the 6 actions according to their national strategy and ambitious.

- **Priority ranking:**
  1. Not at all important
  2. Low importance
  3. Neutral
  4. Important
  5. Very important

<table>
<thead>
<tr>
<th>Action</th>
<th>Result</th>
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<tbody>
<tr>
<td>1. A1. Food systems of the future</td>
<td>15 &quot;very important&quot;</td>
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<tr>
<td>2. A5. Food Systems Waste management</td>
<td>11 &quot;very important&quot;</td>
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<tr>
<td>3. A3. Translate science into policy</td>
<td>10 &quot;very important&quot;</td>
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<tr>
<td>A4. Consumers and Food Systems</td>
<td>8 &quot;very important&quot;</td>
</tr>
<tr>
<td>A6. Digitalization (DG) and Artificial intelligence (AI)</td>
<td>8 &quot;very important&quot;</td>
</tr>
<tr>
<td>A2. Monitoring impact</td>
<td>4 &quot;very important&quot;</td>
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Kick-off meeting 18-19th February 2020

- Revise objectives of each selected action and decide on relevant deliverables
- Set up a detailed work plan and timetable (2020-2023)
- Task leaders
- Discuss, modify and approve the ToR
- Prepare collaboration with Bioeconomy SWG / Bioeast FOOD SYSTEMS Working group/ Fit4Food2030
- Organise the 3 annual meetings

MEETING OUTCOMES

- Workshop report
- Detailed work plan
- Planning of the SCAR FS SWG meetings for 2020
- Planning of joint activities (joint workshops) / Bioeconomy SWG and FIT4FOOD2030
Risks

• Lack of resources. Funding is needed to provide relevant deliverables (studies, policy brief)

• Relatively small group of Member States that are actively involved. A priority will be given to attract new members

• Risk of divergence from the initial work plan because of high pressure towards urgent policy matters.

• Risk of overlapping targets, work and output between the SCAR FOOD SYSTEMS SWG and other SCAR SWGs and CWGs, respectively.
Contact

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THANK YOU
For your attention

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