

Subgroup on Innovation for agricultural productivity and sustainability

16th Meeting

10 March 2020

#RNSubInnovation - @EIPAGRI_SP

Subgroup on Innovation for agricultural productivity and sustainability

16th Meeting – 10 March 2020



08:00 – 09:00	Registration and welcome coffee
09:00 – 09:15	Welcome and introduction
09:15 – 09:35	Session I: the European Green Deal <ul style="list-style-type: none">• General presentation & presentation of the 'Farm to Fork' Strategy• Q&A
09:35 – 10:35	Session II: achievements and challenges of the Subgroup on Innovation: experiences from the members <ul style="list-style-type: none">• General introduction• Sharing experiences of Subgroup members• Interactive discussions on achievements and challenges
10:35 – 11:05	Coffee break
11:05 – 12:05	Session II: continuation <ul style="list-style-type: none">• Sharing experiences of Subgroup members• Interactive discussions on achievements and challenges
12:05 – 12:30	Session II: feedback on experiences with the Subgroup
12:30 – 13:30	Lunch break



Subgroup on Innovation for agricultural productivity and sustainability

16th Meeting – 10 March 2020



12:30 – 13:30

Lunch break

13:30 – 14:30

Session II: continuation

- Interactive discussion: translating the Subgroup experiences into future priorities

14:30 – 15:00

Session III: Presentation of the study 'Farmers of the Future' and the symposium 'Spotlights on Young Farmers'

- **General presentation of the results of the study**
- General presentation of the results of the symposium
- Q&A



15:00 – 15:20

Session IV: the EIP-AGRI Service Point workplan 2020

- General presentation of the workplan 2020, with special focus on the activities to be launched in the first half of the year
- Information on the upcoming seminar on AKIS



15:20 – 15:50

Coffee break

15:50 – 16:05

Session V: Feedback on recent activities

- Workshop 'Small is smart' – Innovative solutions for small agricultural and forestry holdings
- Seminar 'New skills for digital farming'



16:05 – 16:15

Next steps and closing



FARMERS OF THE FUTURE 2040-2050

Preliminary Outcomes

Forthcoming study

European Commission

DG Agriculture & Rural Development

Joint Research Center

European Rural Network Assembly
Sub-group Innovation

10 March 2020

Florence Buchholzer

DG AGRI.C

Advisor foresight & impact assessment



An initiative
of **DG Agriculture and Rural Development**

For a **foresight study**
carried out by the **Joint Research Centre**

Including **communication elements**

DG AGRI

C Strategy, Simplification, Policy analysis

JRC

I.2 Foresight, Modelling, Behavioural Insights, Design for Policy
“Policy Lab”

FARMERS OF THE FUTURE 2040-2050

More than a study

1. People-centered: panorama on farmers of the future

2. Participative:

Commission services: AGRI-JRC-other DGs

Stakeholders/experts: workshops, interviews....

3. Strategic elements for future CAP, R&I Policy

-> contribute to

Long-term vision for rural areas,

Green Deal, including sustainable food

4. Outreach: EU Institutions, Member States, stakeholders





Timing & steps



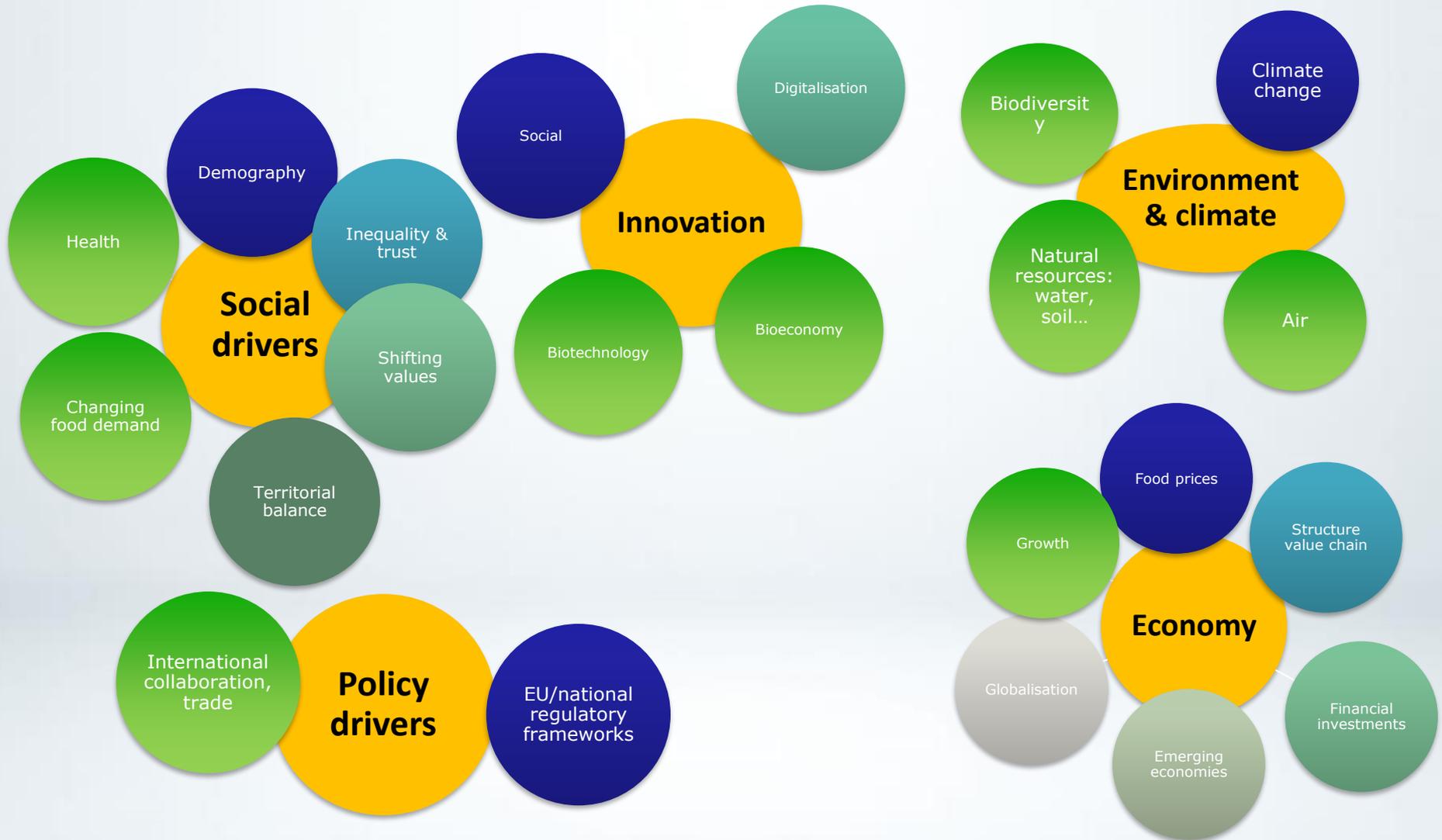
Scoping –
literature review,
Commission workshops

**Exploration of the future -
Participatory workshops**
Megatrends and their impacts on
farmers towards 2040
Autumn-Winter
Workshops & case studies with
farmers
- Panorama of farmers 2040

Final report
Available for Outlook Conference
(December 2020)

Outreach
Develop and use tools
- Feedback and future policy
implications

DRIVERS OF CHANGE relevant for the future of farming



EU Farmer profiles

Draft – tested in workshops

Current

Emerging

Adaptive - diversified	Regenerative
Intensive - specialised	Indoor – controlled environment
Patrimonial- family	Urban - micro-farming
Corporate	Lab/Cellular food
Semi-subsistence	Community – Social farming
Hobby	Lifestyle- neo-rural

Interviews -> study, communication



- Farmers
- Other participants workshops
- Food chain (including cooperatives, industry & retail)
- Policy-makers
- Mayor(s)
- NGOs
- Academics/Research
- E.g. EIP-Thematic network Newbies

Interviews



Commissioner Hogan



*Jannes Maes
President CEJA*

*Newbies (EIP +
Network)*

SOME PRELIMINARY OUTCOMES



- Farmers can get ready, **future-proof**
- « **adaptive** » in all cases, with more or less disruptions
- More **robots**, but farmers still needed !
- Need to be **managers**, skilled, **innovative**, resilient, connected, etc
- No more a job for life, but life-long learning
- **Sustainability** and **circularity** are key drivers. This includes:
 - *requirements on economic profitability, business models*
 - *coping with more pressure on resources and climate change*
 - *social interactions, including changes in urban-rural relations*
- More pressure on **animal production**, competition for proteins

SOME PRELIMINARY OUTCOMES



- **Several types** of farming will still co-exist
- Still **family** farming, but more **partnerships** (3-4 associates)
- **Upstream – Downstream:** e.g. cooperatives
- **Entrepreneurs**
- **Corporate** structures can become sharper - farmers as employees/contractants with more or less integration with (new) asset owners
- **Neo-rural** (choice) and **semi-subsistence** (buffer) still present
- No clear conclusions on relative importance and **size** of farms
- Importance of **innovation**.
- -> need to anticipate

Exchange on INNOVATION



- **Technological change: opportunities and challenges**
 - *Opportunities: e.g.:*
 - ✓ Precision farming reducing inputs
 - ✓ Robotisation lowers drudgery of work -> more women-farmers
 - ✓ Block chains: transparency – value added
 - *Challenges:*
 - ✓ “New skills for digital farming”
 - ✓ Costs/investment/data...
 - ✓ Public/Private: gaps -> partnerships
- **Social innovation:**
 - Collective approaches (e.g. EIP)
 - Smart applications bringing farmers closer to consumers

NEXT STEPS



- Interviews
- Workshops in Member States
- Civil Dialogue Group on CAP
- Outreach: October 2020 – including EESC
- Final report: December 2020 (Outlook Conference)
- Communication activities

Blog: <https://europa.eu/!XB78VB>

#Farmers2040

Thank you !

FARMERS OF THE FUTURE

