FARMERS OF THE FUTURE
2040-2050

Civil Dialogue Group

Common Agricultural Policy

October 2019

An initiative
of **DG Agriculture and Rural Development**
For a **study**
carried out by the **Joint Research Centre**
Including **communication elements**

DG Agriculture and Rural Development
AGRI C Strategy, Simplification, Policy analysis

JRC Joint Research Centre

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. **Strategy for future CAP, R&I Policy**
4. **Outreach: Commission, Member States, stakeholders**

-> contribute "to vision for rural areas, sustainable food"

Timing & steps

January 2019 | June 2019 | December 2019 | June 2020 | October 2020

Scoping –
literature review,
Commision workshops

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

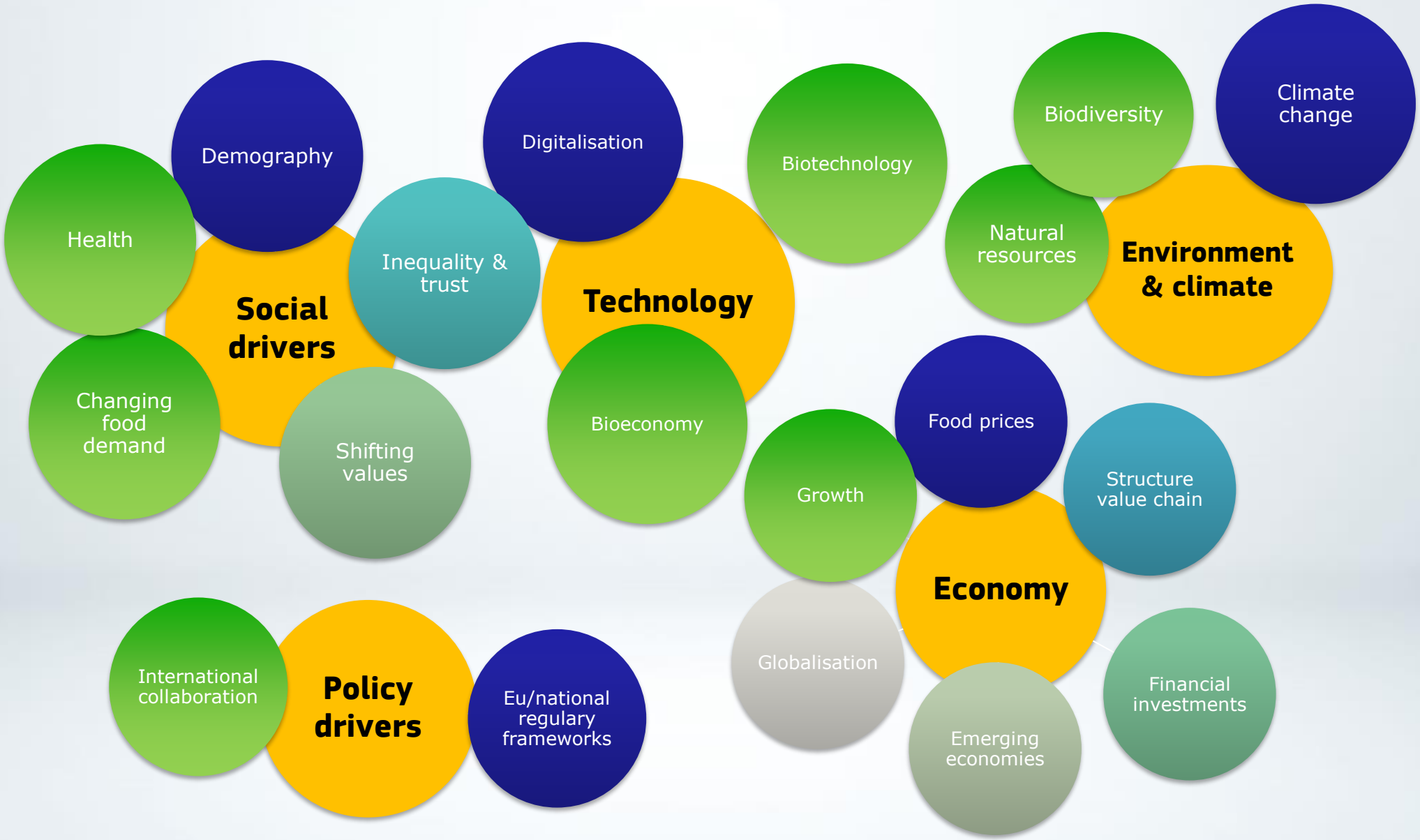
Outreach
Develop and use tools
- discuss future policy implications

INITIAL STEPS

JRC-AGRI and other Commission services

- Brainstormings, horizon scanning, literature review
- Mega trends (JRC) & Drivers of change
- Mapping interactions of farmers with their working environment + stakeholders
- Drawing up **12 farmer profiles**
- Contacts for participation (CDG March) to workshops and interviews

DRIVERS OF CHANGE relevant for the future of farming



WORKSHOP on Farmers of the future
18&19 June 2019 - Brussels

- **Expert** views on future roles of farmers
- 50 participants: farmers & other entrepreneurs, food, retail, academics, EIP…
- Current **farmer profiles** validated
- 6 profiles selected and brought to 2040
- **Interviews** - videos
- Exhibition of 12 objects to foster discussion on farmers of future

EU Farmer profiles

green – those selected by participants in the June workshop
All will remain studied – additional 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**

Illustrative TOOLS

for farmers of the future

By students, designers school, France

Interviews

Jannes Maes
President CEJA

Commissioner Hogan

Catherine Geslain-Lanéelle

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*
- **Technological change:** opportunities and challenges

SOME PRELIMINARY OUTCOMES

- **Several types** of farming will still co-exist
- Still **family** farming, but more **partnerships** (3-4 associates)
- **Entrepreneurs**
- **Corporate** structures can become sharper - farmers 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
- More pressure on animal production, competition for proteins
- -> need to anticipate

NEXT STEPS & Role CDG

- Civil Dialogue Group on CAP
- Interviews
- Workshops with farmers in 5 Member States (JRC/AGRI/CEJA)
- Thematic workshops

➢ **Interested?**

E-mail to AGRI-C1@ec.europa.eu

- Communication – release - 2nd semester 2020

Thank you !

Farmer profiles - established

A

KEYWORDS

Diversification;
Adaptive.

OBJECTIVES

Make best use of all potential resources of the farm to maximise profit through diversification of activities and adapting to new societal demands.

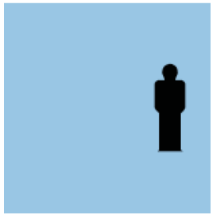
B

KEYWORDS

Intensive;
Production-focused;
Specialisation.

OBJECTIVES

Maximise production of the agricultural goods of best possible quality as demanded by the food supply chain in order to maximise profit.



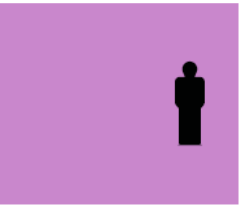
C

KEYWORDS

Tradition; Family;
Heritage.

OBJECTIVES

Maintain the farm as heritage from the past generations to pass it on to next generations, generating adequate profit to make a living.



D

KEYWORDS

Recreational;
Non-profit; Hobby.

OBJECTIVES

Operating farm business as recreational activity (or semi-retirement) without expectation of making a profit (and accepting some losses)

E

KEYWORDS

Subsistence.

OBJECTIVES

Maintaining farming as means of self-provisioning and subsistence.

F

KEYWORDS

Corporate;
Business unit.

OBJECTIVES

Maximising shareholder value of the company and adapting the role of the farming activity to overall corporate strategy.

Farmer profiles - emerging

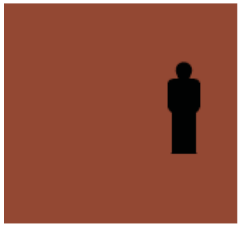
G

KEYWORDS

Regenerative; Conservation, Agro-ecology.

OBJECTIVES

Creating a sustainable food system through regenerative farming activity which enhances the state of the farm ecosystem.



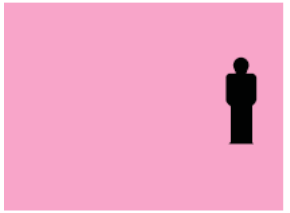
H

KEYWORDS

Social and health sector; Community; Social-inclusion.

OBJECTIVES

Maintain farm activity as a service to improve health and increase wellbeing of nearby communities through social and care activities.



I

KEYWORDS

Lifestyle; Neo-rural; New entrant.

OBJECTIVES

Moving to countryside to improve the quality of life, take up farming lifestyle and contribute to development of rural areas.

J

KEYWORDS

Urban; Microfarm; Local.

OBJECTIVES

In a sustainable way (permaculture) embed food production in cities, where most of the human activity and demand for food is concentrated.

K

KEYWORDS

Agtech start-up; Indoor agriculture.

OBJECTIVES

Develop start-ups in agtech domain which disrupt the current agricultural model and allow producing food in new ways (such as controlled environment agriculture)

L

KEYWORDS

Biotech start-up.

OBJECTIVES

Develop biotechnology processes to produce food without farming activity (such as cellular agriculture).