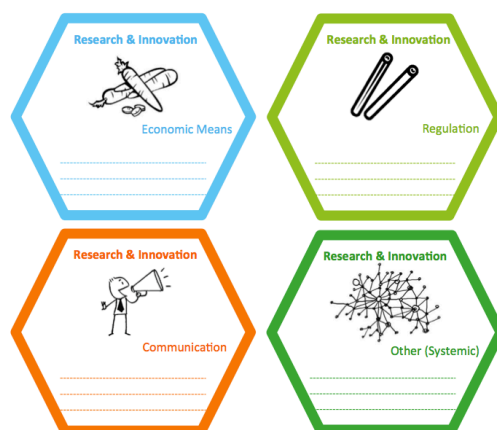




SHORT EXERCISES

Co-designing pathways for food system transformation



In a nutshell

This document provides a workshop format for the co-design of transformation pathways with multiple and diverse stakeholders.

What for?

To work with dedicated stakeholders ('change makers') on designing pathways for food system transformation.

How long?

The short format takes ± 2 hours. The full format takes up to 1 day.

For whom?

The primary target group is the policy community at various levels, interested in engaging stakeholders in food system transformation.

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Something to share?

Log in to the *platform* and leave us a comment about this tool.
You can also contact Petra Wagner via petra.wagner@ait.ac.at

This tool was developed as part of FIT4FOOD2030 project; see this tool and others on the [FIT4FOOD2030 Knowledge Hub](#).

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What will you gain from this?

Policy-makers who apply the format provided in this document will get a range of innovative pathways, which have been co-created by stakeholders to support the realization of food system transformation.

This **multi-stakeholder** process is also an activity to boost food system networking and community building.

Participants of the pathway co-design process will gain **insights** in the challenges and barriers in current food systems as well as a range of options to support food system transformation. They get a better understanding of how and what they can contribute towards various solutions. They also get views of themselves and other stakeholders on these

CO-DESIGNING PATHWAYS

Working towards sustainable, health, safe and inclusive food systems calls for fresh and diverse as well as shared perspectives.

This document provides a detailed format for the co-design of transformation pathways with multiple stakeholders. It supports policy-makers at various levels of decision-making to involve multiple stakeholders in thinking about policy innovations that are needed to support the realization of food system transformation. It will help them with opening agenda-setting in food-related research and innovation policy to a more holistic food systems approach.

Organizers or facilitators of a pathway co-design workshop can either use the following Pathways defined by the European Commission or define new one(s) based on specific food (system) challenges in a country or region.

Pathway 1: Governance and systems change

Pathway 2: Urban Food System Transformation

Pathway 3: Food from the Oceans and Freshwater resources

Pathway 4: Alternative Proteins and Dietary Shifts

Pathway 5: Halving Food Waste

Pathway 6: The Microbiome World

Pathway 7: Healthy, Sustainable and Personalized Nutrition

Pathway 8: Food Safety Systems of the Future

Pathway 9: Food Systems Africa

Pathway 10: Food Systems and Data

Target audience

This format is designed to be suitable for a variety of stakeholders with an interest in food system transformation and policies to support it (civil servants, farmers, food company owners, food innovators, etc.).

Age of participants

16+

Number of participants

10 people or more (then divided in groups of max. 5 persons)

Number of facilitators

1 facilitator for entire group

Prior knowledge required for participation

It is helpful if the participants are familiar with food systems, stakeholders and policy thinking.

GETTING PREPARED

Set the scene

Before organizing a workshop for pathway co-design, several factors must be available:

- A focus on a shared problem, or a clear vision for food system transformation in a specific context (e.g. nation, region),
- Diverse stakeholders who participate in the workshop(s) with an interest in finding solutions to the problem or contributing to achieving the desirable vision,
- An organizer or invited expert knowledgeable in policy-making and policy instruments.
- An organizer capable to facilitate multi-stakeholder workshops.

Basic skills for the facilitation of mixed groups are useful. Knowing the interests of stakeholders helps in inviting them to the co-design workshops.

Materials

For an offline sessions:

- Markers for each participant
- Print outs of policy instrument overview (one per participant, see Appendix)
- Printed cards of Instruments (min. 2 per participant, see Appendix)
- Printed cards of Stakeholders (min. 2 per participant, see Appendix)
- Printed cards of Trends (min. 2 per participant, see Appendix)
- Printed cards of Actions (min. 2 per participant, see Appendix)
- Blank pathway canvases (min. 2 per participant, see Appendix)

CO-DESIGNING PATHWAYS

DURATION: ± 2 HOURS

STEP 1 (10 min): Present a vision of a future proof food system. This can be a [FOOD2030 video](#) or another food vision, e.g. created during own workshops on visioning food system transformation.

STEP 2 (10 min): Briefly **present** the different types of **policy instruments**.

STEP 3 (10 min): Ask participant pairs to come up with examples of instruments for each type (carrot, stick, sermon). These examples may come from the food sector or any other sector. Let them share these examples in the plenary as to enrich the participants' existing knowledge base on different instrument types.

STEP 5 (5 min): Place participants in **small mixed groups** of 3 to 5 persons.

STEP 4 (5 min): Give each group a prepared **canvas** (printed, min A3). Also give them several sets of cards (instruments, stakeholders, trends, actions) and ask them to take a look at the policy instruments summary in front of them. If an instrument or stakeholder is not found in the set of cards, groups can create a new card by writing the keywords on a blank card.

STEP 6 (5 min): Ask them to select a **scenario** (also taking into account the results of previous workshops). Ask the groups to familiarize themselves with the selected scenario and the cards (instruments, stakeholders, actions & trends). The hexagon shape is ideal for adding all kinds of relevant information around it.

See also Figure 1 for an example.

STEP 7 (5 min): Give the groups the following **guiding questions** for building their pathways:

1. Which strategy and instruments support the scenario? In which order?

For each step to be taken:

2. Which societal stakeholders should be engaged? How?
3. Which trends have an influence?

STEP 8 (50 min): Ask each group to build their **pathway** by developing a strategy and then take one **step** at a time. For each step, they write each instrument or stakeholder on a separate card and place this card around the step. If knowledge gaps, disruptions or cautions are identified, they can be written down on a card as well and put right next the stakeholder resp. instrument cards for this step. They should continue step by step towards the vision 2030.



Figure 1:

Example of Step 1 in a pathway, showing instruments (the hexagons) and stakeholders as well as a trend supporting the step (clean eating / transparent labels).

STEP 9 (10 min): Organize a **pitch**, in which the various groups briefly present their created pathway in 1 minute.

STEP 10 (10 min): Ask the group to look at each other's pathways in more detail and seek **commonalities** and **differences** in the pathways and summarize these in the plenary.

STEP 11 (OPTIONAL - 10 min extra): Facilitate a plenary exchange **reflecting on the process** with the group(s). What has been really surprising? What has been quite difficult in the process?

STEP 12 (OPTIONAL - 20 min extra): Ask groups to collaboratively **select and combine multiple pathways** (the ones they prefer) into a coherent portfolio. Make them sketch the final concept on a flip-over sheet (keywords are ok).



Fotos: Chrissie Brierley

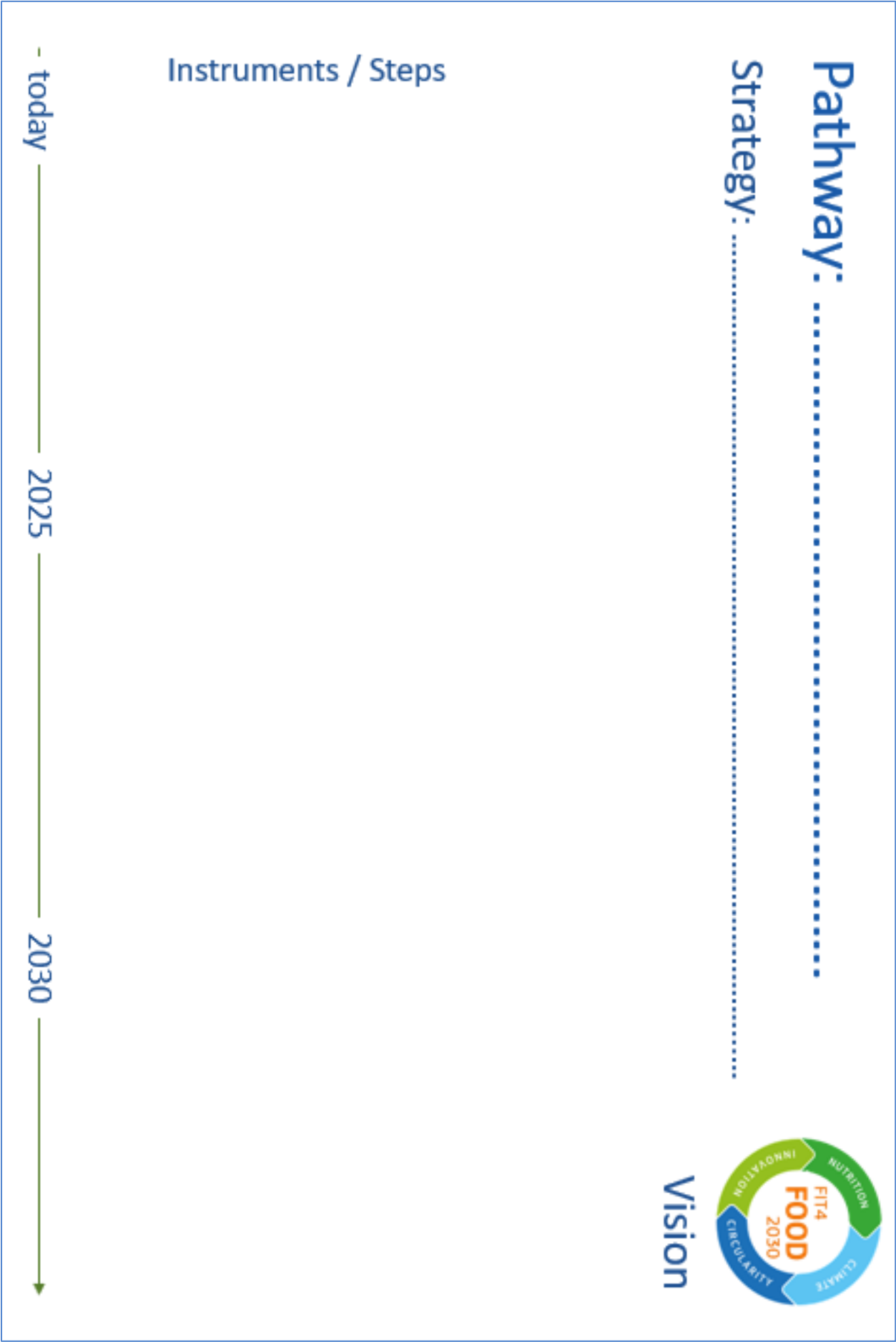
Figure 2

The FOOD2030 policy lab coordinators working with the pathway canvas, instrument / stakeholder cards as well as action cards.

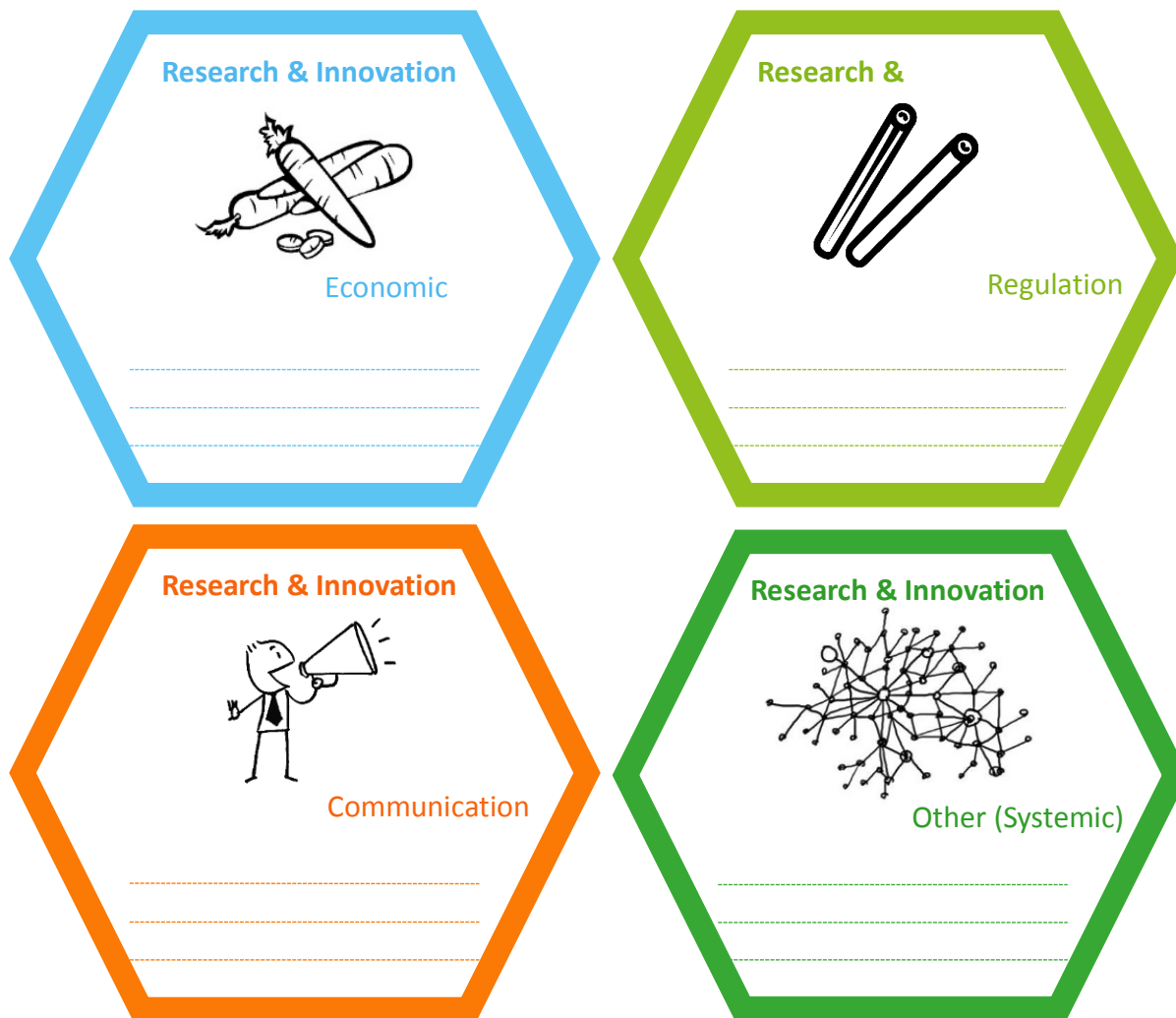
APPENDIX

Policy instruments

PRIMARY TYPE	PRIMARY PURPOSE		
	Supply	Demand	Systemic
Economic Means („carrots“)	R&D grants and loans, tax incentives, state equity assistance	Subsidies, tariffs, trading systems, Tax and subsidy reforms, taxes, public procurement, export infrastructure provision, credit guarantees	cooperative R&D grants, PPP
Regulation („sticks“)	Patent law, intellectual property rights	Technology/performance standards, prohibition of products/practices, application constraints	Market design, access guarantee, liability law
Communication („sermons“)	Professional training and qualification, entrepreneurship training, scientific workshops	Training on new technologies, rating and labelling programs, public information campaigns	Education, public debates, cooperative R&D programs, clusters, foresight, technology assessment, open innovation platforms, science shops



Research & Innovation: Instrument cards (examples)



Societal Engagement: Stakeholder cards (examples)

Societal



Farmers

How? _____

Societal



Consumers

How? _____

Societal



Education

How? _____

Societal Engagement



Civil Society

How? _____

Societal Engagement



Research

How? _____

Societal

Other

How? _____

Action Cards & Trends Cards (examples)

Please browse through [all the Fit4Food2030 trend cards via this link](#) to see which ones suit your pathway exercise the most. For the pathways exercise we recommend printing each trend in ± A5 format.

Disruption



**?
Knowledge Gap**



**!
Caution**



Coordinated by:



Partners



OSLO METROPOLITAN UNIVERSITY
WORK RESEARCH INSTITUTE AFI



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