



eip-agri
AGRICULTURE & INNOVATION

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20-21 October 2020

EIP-AGRI Workshop Shaping the EU mission 'Caring for soil is caring for life'

AgriLink

Development of innovation support services in Living Labs

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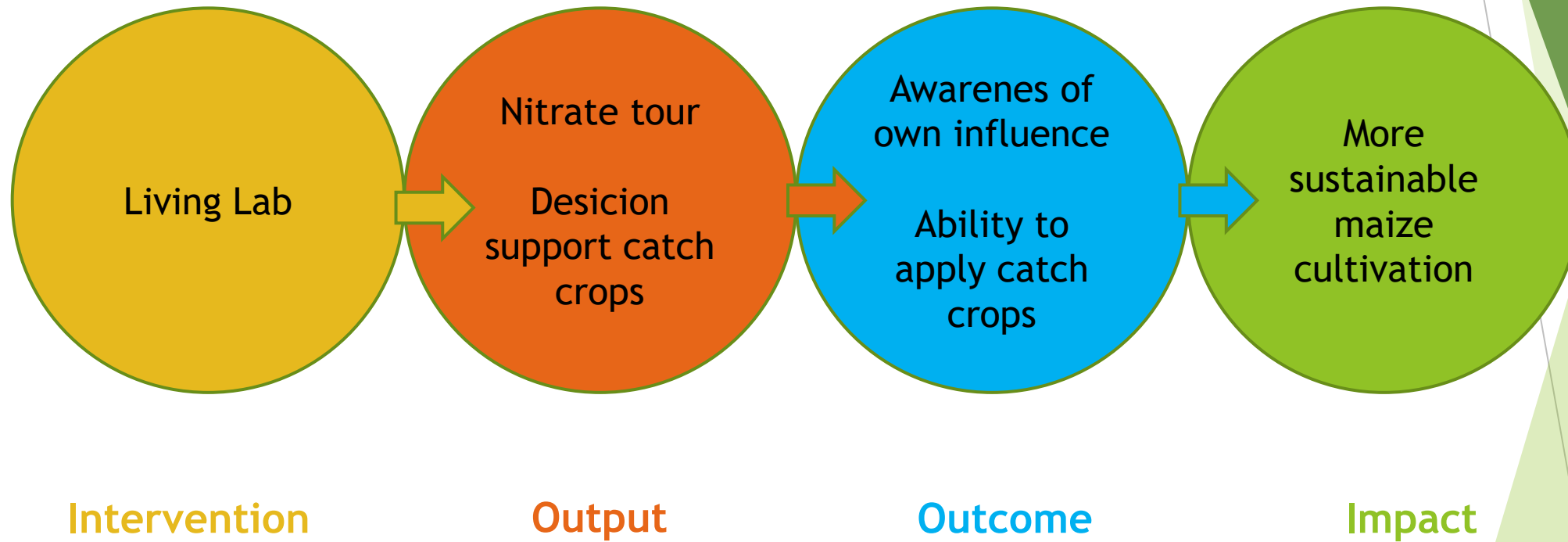
EIP-AGRI workshop: Shaping the EU mission 'Caring for soil is caring for life'

2020 October 20th and 21st



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Overview of the Dutch Living Lab

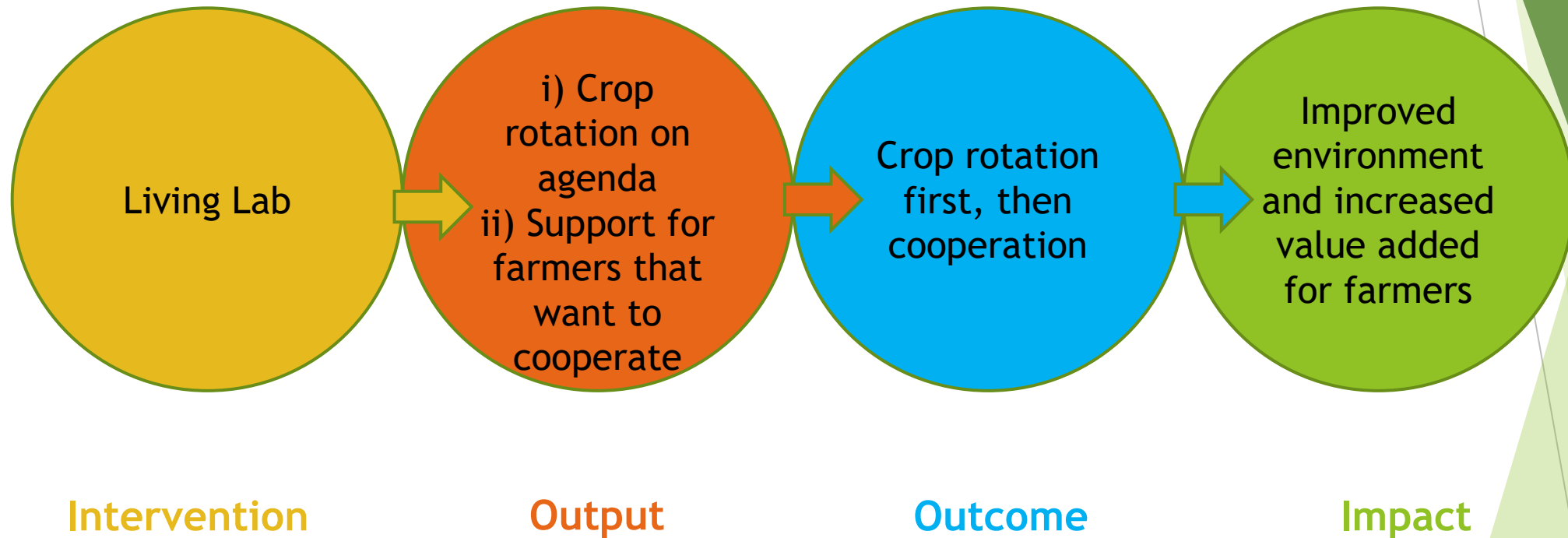


Living Lab on sustainable maize cultivation

- ▶ **Aim** to develop innovation support to contribute to more sustainable maize cultivation.
 - ▶ to create more **awareness** among farmers with respect to nitrate leaching and the individual influence of each farmer.
 - ▶ to enable and support farmers **to improve their maize cultivation** on their own farm.
- ▶ **Stakeholders**: Farmers, advisors, contractors and researchers are the main stakeholders in maize cultivation and therefore the members of the Living Lab.
- ▶ **Main results**:
 - ▶ Nitrate tour: measurements of nitrate in the fields of farmers followed by a discussion with a wider group => the conversation on the own responsibility
 - ▶ Decision support catch crop: Instead each stakeholder developed and tested their own catch crop decision support. The tools are now available for advisors and farmers.
 - ▶ Insight in the forcefield around sustainable maize cultivation



Overview of the Norwegian Living Lab



Living Lab - Cooperation on crop rotation

- ▶ **Aim** to improve the environment and value added for farmers through crop rotation between farms
 - ▶ exploit advantages by crop rotation to increase production per hectare, reduced costs and more climate friendly conventional grain production
 - ▶ develop a new service delivered by advisors
- ▶ **Stakeholders:** An advisory service organization, advisors, farmers, and researchers are the main stakeholders in this project - and members of the Living Lab.
- ▶ **Main results:**
 - ▶ Participants of the LL has learned about the method and running development processes and have become more robust when meeting new sustainability challenges.
 - ▶ The LL process has increased focus on crop rotation among advisors and farmers and possible positive effects of crop rotation on a single farm and in cooperation between farmers.
 - ▶ To run a LL is a time-consuming and often a complex process where many factors influence the process. Make sure the participants have the resources and engagement to join the process, and an engaged and competent facilitator.



Do's and Don'ts when you start a Living Lab

- ▶ Be realistic about a LL: what might be achievable taking into account existing context, needs, skills, resources and capacities of likely participants.
- ▶ Identify a meaningful and pressing issue of concern: spend serious time on motives and positions of stakeholders
- ▶ Don't start with a predefined solution
- ▶ Be flexible - be open to, accommodate, respond to and withstand changes
- ▶ Keep track of progress and ideas': include a function of monitoring or critical reflection. This is needed to have a solid ground to change or stick to the plan
- ▶ Engage skilled and knowledgeable facilitators
- ▶ Don't use confusing or abstract language: - who wants to live in a lab?



AgriLink Online course (May 2021)

Creating agricultural advisory services through a Living Lab - along with associated toolkit and trainers' handbook

	Topic
1	Living Labs
2	The role of LL in providing innovative agricultural support services
3	The AgriLink approach to Living Labs
4	Applying design thinking and systems thinking methods & tools
5	The facilitation of Living Labs
6	The monitoring and evaluation of Living Labs
7	The dos and don'ts of Living Labs
8	Next steps in planning for a Living Lab



EIP-AGRI workshop

Shaping the EU mission

'Caring for soil is caring for life'

Online 20-21 October 2020

All information of the workshop is available on
www.eip-agri.eu

on the event webpage
<https://ec.europa.eu/eip/agriculture/en/event/eip-agri-workshop-shaping-eu-mission-soil>

