

HORIZON 2020 WP2018-2020

Food, Agriculture, Blue
Growth, Bioeconomy
H2020 SC2 InfoWeek
14-17 Nov. 2017

#InvestEUresearch

#H2020SC2



Václav Jelínek

Agrovýzkum Rapotín

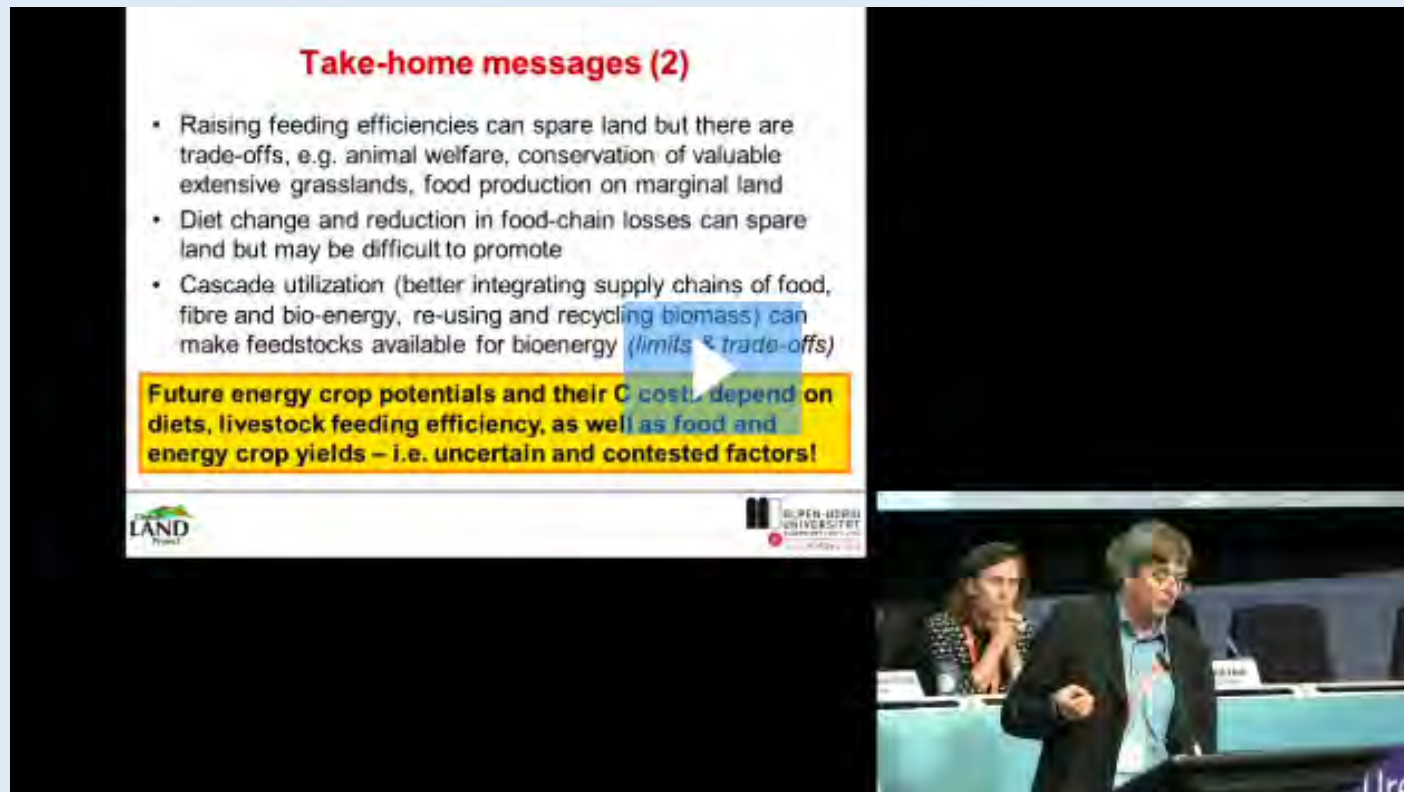


Horizon 2020 sc2

- **I: Funding opportunities and how to benefit**
 - H2020 SC2 Info day on Societal Challenge 2 calls for 2018
 - H2020 SC2 Brokerage event on calls 2018
- **II: The broader EU policy context**
 - Bioeconomy policy day
 - Digitising agriculture and food value chains
 - Blue Growth and Research and Innovation

Horizon 2020 sc2

- <http://ec.europa.eu/programmes/horizon2020/en/news/bioeconomy-policy-day>



Take-home messages (2)

- Raising feeding efficiencies can spare land but there are trade-offs, e.g. animal welfare, conservation of valuable extensive grasslands, food production on marginal land
- Diet change and reduction in food-chain losses can spare land but may be difficult to promote
- Cascade utilization (better integrating supply chains of food, fibre and bio-energy, re-using and recycling biomass) can make feedstocks available for bioenergy (limits & trade-offs)

Future energy crop potentials and their C cost depend on diets, livestock feeding efficiency, as well as food and energy crop yields – i.e. uncertain and contested factors!

LAND
SILVER MOUNTAIN
UNIVERSITÄT

The right side of the image shows a photograph of a woman in a dark jacket speaking at a podium during a conference. Another person is partially visible behind her.

Multi-actor approach in WP 2018 - 2020

- ❖ **Clear list of requirements, forming fully part of the topic** through the sentence *"Proposals should fall under the concept of the 'multi-actor approach' + ref to definition of the 'multi-actor approach' in the introduction of this Work Programme part page 8-9.*
=> Not a "cross-cutting issue" (as RRI, SSH, gender);
- ❖ **Demonstrate** (linked to Excellence= **Clarity and pertinence of the objectives & soundness of the concept!**):
 - how the project proposal's objectives and planning are **targeting needs/problems and opportunities of end-users**;
 - how it **complements existing research and best practices**: building blocks for innovation are expected to come from science as well as from practice and intermediaries.

Multi-actor approach in WP 2018 - 2020

- ❖ **End-users (OF THE PROJECT RESULTS)** and practitioners are **to be involved**, not as a study-object, but in view of using their entrepreneurial skills and tacit knowledge for developing solutions and creating "co-ownership" of results,
- ❖ which speeds up the acceptance and dissemination of new ideas. (=> **forming part of the consortium**: "...composition of the consortium and the description of the project concept should reflect...")
- ❖ The project should result in practical knowledge made easily understandable and accessible, which **feeds into the existing dissemination channels most consulted by end-users in countries**;
- ❖ For **EU wide** communication, this knowledge should also be assembled into a **substantial number of 'practice abstracts'** in the common EIP format.



How to build a successful Horizon 2020 multi-actor project? (1/4)



Target **real-life needs, problems or opportunities**



Choose consortium partners with **complementary types of knowledge and skills** (for "cross-fertilisation")



Including **farmers, foresters or other end-users** to benefit from their entrepreneurial skills



European
Commission

How to build a successful Horizon 2020 multi-actor project? (2/4)



Involve “multipliers” - people who can bring in practical knowledge and help disseminate the results in the long term



Set up a plan with a **clear role for each of the different partners**



Organise **knowledge exchange activities** between the partners



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How to build a successful Horizon 2020 multi-actor project? (3/4)



Bridge the gap between research and practice **by facilitating discussions**



Involve interactive innovation groups such as **EIP-AGRI Operational Groups**



All partners must **co-create and co-decide throughout the project**

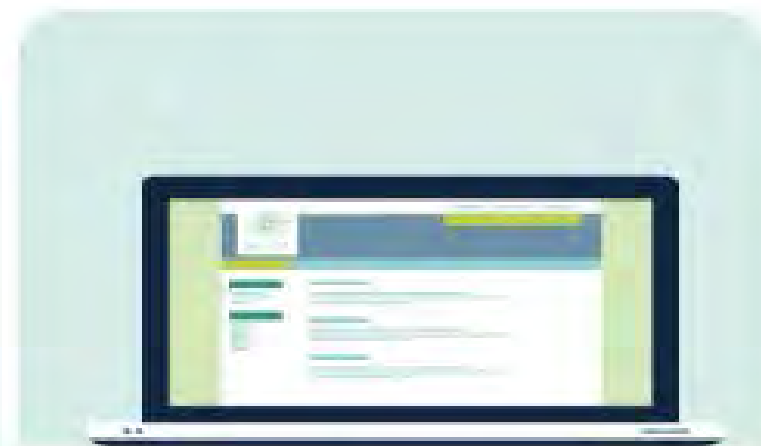
How to build a successful Horizon 2020 multi-actor project? (4/4)



Illustrate how the project **complements** existing research and **best practices**



Produce practical information which feeds into the most common **existing dissemination channels** ...



... and write easily understandable **practice abstracts** in the common **EIP format**



Diversity of local pig breeds and production systems for high quality traditional products and sustainable pork chains



Funded by European Union
Horizon 2020
Grant agreement No 634476



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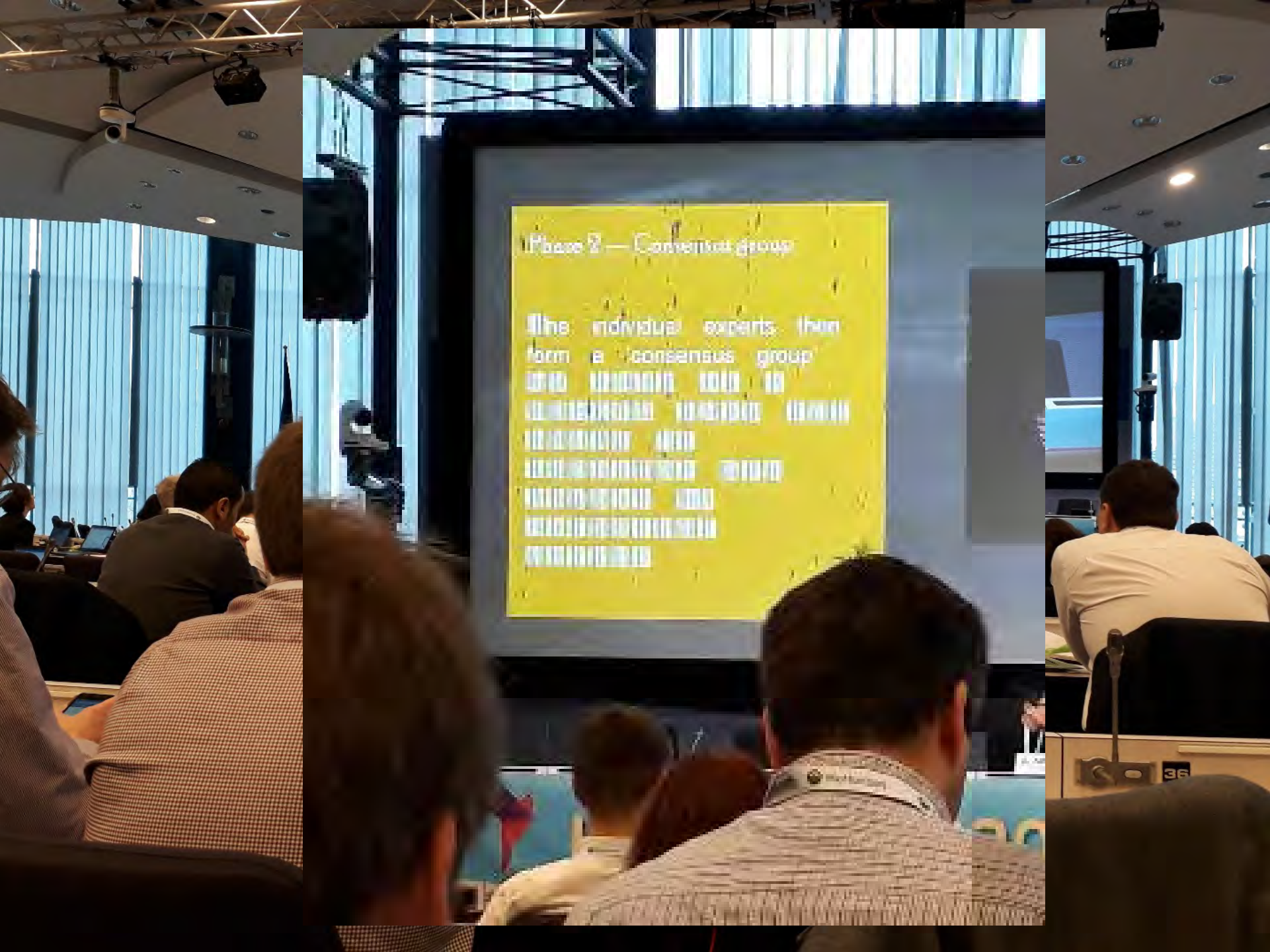


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Ukázkové projekty HORIZON 2020

- Výzkumná plošina v oceánu
- Projekt na výrobu oblečení z celulozových vláken z pomerančových slupek
- „WELLBEING THROUGH POTATOES“





Phase 2 - Consensus group

The individual experts then form a 'consensus group' to discuss and agree on a set of recommendations to be presented to the relevant authorities. The group will also be responsible for monitoring the implementation of the recommendations and reporting back to the relevant authorities.

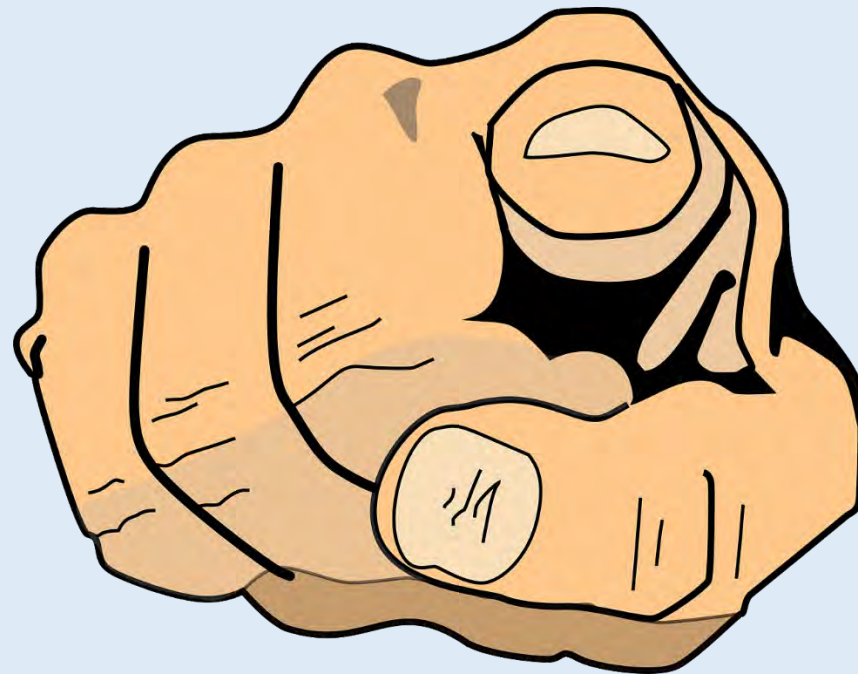
Hodnocení grantů

- Hodnotitel NEVÍ všechno
- Hlavní hledisko hodnocení: „GUT FEELING“
 - 1) Přesvědčit
 - 2) Ukázat „real impact“
 - 3) Sdílet výsledky (OPEN ACCESS journals, DRYAD)
- Srozumitelnost
- NE příliš velké komplexnosti
- NE záchraně světa
 - Jeden velký výsledek bohatě stačí
 - Přílišné ambice jsou pouze na škodu





Myslíme si, že máme na projekt

- Registrovat se jako nezávislý expert
 - Sbírání zkušeností se systémem programu
 - Stále hledají hodnotitele!!!





Bioekonomie

bioeconomy  

[Vše](#) [Obrázky](#) [Zprávy](#) [Videa](#) [Nákupy](#) [Více](#) [Nastavení](#) [Nástroje](#)


Přibližný počet výsledků: 2 630 000 (0,45 s)


[Home | Bioeconomy - European Commission - Europa EU](#) 

<https://ec.europa.eu/research/bioeconomy/index.cfm>  Přeložit tuto stránku


The YouTube video clips should not be longer than 2 minutes and focus on innovations, new businesses, companies, social projects related to **Bioeconomy**. The video clips do not necessarily have to be new but should highlight the innovative technologies or services, products developed, research performed, etc.. and ...


[Home | Bioeconomy - European Bioeconomy ... - Bioeconomy Strategy - What's New](#)

[Policy | Bioeconomy - Research & Innovation - European Commission](#) 

ec.europa.eu > ... > [Research & Innovation](#) > [Bioeconomy](#)  Přeložit tuto stránku

12. 10. 2016 - Europe is setting course for a resource-efficient and sustainable economy. The goal is a more innovative and low-emissions economy, ...

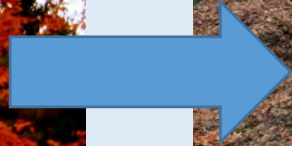
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The bioeconomy comprises those parts of the economy that use renewable biological resources from land and sea – such as crops, forests, fish, animals and ...

Bio vs. Fossil economy

- Ledek NE x statkové hnojivo ANO
- Syntetická barviva NE x barviva extrahovaná z opadaného listí ANO



Bio - Circular economy

- Není vždycky **ZELENÁ** a už vůbec nemusí být **UDRŽITELNÁ**
 - I v Bruselu to už ví – „**BRUSSELS BUBBLE**“
- Výroba energie z biomasy moc NE – je málo účinná
- Dřevo – ukládáme uhlík do staveb
- Špatná úrodnost půdy limituje víc než málo srážek
- Nepřenášet naši uhlíkovou stopu mimo Evropu



„We need believing in ourselves“



Děkuji za pozornost

vaclav.jelinek@vuchs.cz

