



EIP-AGRI WORKSHOP CROPPING FOR THE FUTURE



This document was created for the EIP-AGRI workshop 'Cropping for the future: networking for crop rotation and crop diversification', held in Almere, the Netherlands, on 4-5 June 2019.

The offers and demands shown in this document were collected from the workshop participants, as part of the **networking session "Sharing ideas and looking ahead – Strengthening further potential collaboration."**

All presentations and background documents from this workshop are available [on the EIP-AGRI website](#).

I am offering...	
<p>TERRAPRIMA:</p> <ul style="list-style-type: none"> • Carbon sequestration monitoring • Implementing ecosystem services projects • Great experience in installing sown biodiverse pastures (mixes of legumes and grasses) • Extensive soil and pasture surveying • Carbon footprint on farms • Looking for partners / new projects 	<p>Nuno Rodrigues (PT)</p> <p>nuno.rodrigues@terraprima.pt</p> <p>www.terraprima.pt</p>
<ul style="list-style-type: none"> • Nutritional analysis (protein, minerals, etc.) of grain • Gene analysis to understand mechanisms for nutrient uptake / transport • Help in food product development and testing (including sensorial analysis) 	<p>Marta Vasconcelos (PT)</p> <p>mvasconcelos@porto.ucp.pt</p> <p>+351 915 876 124</p>
<p>We have 9 paired plots in a silvopastoral oak system (5 years old)</p>	<p>Anastasia Pantera (GR)</p> <p>pantera@aua.gr</p>
<p>Exchange experience strip farming, mixed crops, crop rotation</p>	<p>Jacob Dogterom</p> <p>j.dogterom@delphy.nl</p>
<ul style="list-style-type: none"> • Innovative tools for soil biodiversity assessment (dna-metabarcoding) • Participatory breeding for wheat and rice varieties • Practices for organic rice farming from participatory research 	<p>Francesca Orlando (IT)</p> <p>francesca.orlando@unimi.it</p>
<p>We have some experience in Natura 2000</p>	<p>Jorge Sanchez Balibrea (ES)</p> <p>araar@asociacionanse.org</p>

We have contacts with organic rice farmers	Jorge Sanchez Balibrea (ES) araar@asociacionanse.org
Visit a landscape approach to crop diversification, e.g.: <ul style="list-style-type: none"> • Historical (long straw) grains • Endangered arable flora • From heath -> arable -> grasslands 	Moira de Klyn (NL) moiradeklyn@gmail.com
Have a look at farmdemo.eu – there are guidelines and tutorials	
Uses of biodiversity databases to monitor biodiversity (landscape or larger scales), development of biodiversity action plans (local-landscape scales) in farms	Vânia Proença (PT) vania.proenca@tecnico.ulisboa.pt vania.proenca@terraprima.pt
My project has field trials on integrated weed management in 8 European countries, see www.iwmpraise.eu	Jens Erik Jensen (DK) jnj@seges.dk
Lab analysis. Xxx. Soil enzymatic assay (20 hydrolytic enzymes)	Andrea Ferrarini (IT) Andrea.ferrarini@unicatt.it
Follow liverur.eu (H2020) to understand how living labs can be innovative business models for rural areas – #liverur	
Follow circular agronomics project – www.circularagronomics.eu	
We can do crop type maps for the current season already in spring.	Laura Essl (AT) laura.essl@boku.ac.at
Looking for collaboration (EIP-AGRI, H2020) on combining agrophotovoltaic and urban agriculture.	Andrea Ferrarini (IT) Andrea.ferrarini@unicatt.it
Pilot studies on silvo-pastoral systems – grazing / herbivores for biodiversity; habitat maintenance in high nature value farmland	Vânia Proença (PT) vania.proenca@tecnico.ulisboa.pt vania.proenca@terraprima.pt
I want EIP-AGRI to offer an electronic version of this networking marketplace.	Jens Erik Jensen (DK) jnj@seges.dk
Follow up! Operational Group about hedgerows: www.setosrm.org (Spain) @setosRM	
A meta-analysis on trade-off between ecological benefits and crop yield in diversified cropping systems	Andrea Ferrarini (IT) Andrea.ferrarini@unicatt.it
Who wants to collaborate regarding organic arable farming (cover crops, legumes, strip tillage, soil cultivation, agroforestry)?	Gabriele Gollner (AT) gabriele.gollner@boku.ac.at

Vital and skillful network of organic arable and vegetable farmers for cross-visits and project sharing	Cristina Micheloni (IT) c.micheloni@aiab.it
OSCAR cover crop Website: https://web5.wzw.tum.de/oscar/	Project contact: Maria R. Finckh (DE) mfinckh@uni-kassel.de Workshop contact: Samantha Muller samantha.m@organicresearchcentre.com
Dealing with Operational Group on field margins under mediterranean conditions	José Fernando Robles Del Salto (ES) Josefernando.robles@asajasevilla.es
I offer a report on my research activity on how to reduce the use of pesticides in protected areas	Chiara Vicini (IT) Chiara.vicini@isprambiente.it
We offer visits to an ecologic farm to know types of crops like: citric, pacana nut, tomatoes, olives,...	María Belén Corraliza García (ES) Info@valledelquadalhorce.com huerta@valledelquadalhorce.com
25 case studies for inspiration: www.diverimpacts.net	
Visit our field experiments on cover crops and crop rotations (agroecological) in south Sweden	Thomas Prade (SWE) thomas.prade@slu.se
How to overcome lock-ins to crop diversification all along the value chain from farm to fork – www.diverimpacts.net	
Agroforestry trial legume-cereal intercrop cover-crop field trials	Bhim B. Ghaley (DK) bbg@plen.ku.dk
Partnership in new project regarding: sustainable intensification (maximise photosynthesis along the whole year)	Paolo Mantovi (IT) p.mantovi@crpa.it
Methodology to support multi-actor approach: www.diverimpacts.net (WP2)	
Many materials on cover crops, rotation etc., soil C on organic-farmknowledge.org	
We are interested in constructing projects from ICT + multi-cropping / intercropping + crop models / data analysis – TNO (nl)	Christopher Brewster (NL) christopher.brewster@tno.nl

<p>Do you need support / a partner for</p> <ul style="list-style-type: none"> • Stakeholder interaction • Dissemination • Farmer-research-interaction • Workshops? <p>Contact me!</p>	<p>Isabell Szallies (DE)</p> <p>isabell.szallies@agrathaer.de</p>
<p>We have trial fields on crop rotation (in year 5 now) and cover crops in the content of dairy farming (maize, beets, grass, grass/clover, legumes) can be visited (Hooibeekhoeve, Belgium)</p>	<p>Katrien Geudens (BE)</p> <p>katrien.geudens@provincieantwerpen.be</p>
<p>Long experience in conservation agriculture (both arable & permanent crops)</p>	<p>José Fernando Robles Del Salto (ES)</p> <p>Josefernando.robles@asajasevilla.es</p>
<p>Field for experiments at Ngozi (Burundi)</p>	<p>Roberto Garcia-Ruiz (ES)</p> <p>rgarcia@ujaen.es</p>
<p>Guidelines for demo-events set up at farmdemo.eu</p>	
<p>Guide and tutorials for farm video production: farmdemo.eu</p>	
<p>European Conference on Crop Diversification! 18-21 September Budapest, Hungary – You're welcome!</p>	
<p>Offer: to visit the multiplication field of wild plants from semillas silvestres S.L. in Córdoba (Spain) – Improvement of biodiversity!</p>	<p>Alejandra Ballesta Gallego (ES)</p> <p>alejandra@semillassilvestres.com</p>
<p>Farm for research in Portugal – 650 hectares of</p> <ul style="list-style-type: none"> • Vines • Bees • Pastures • Cork trees / black oak • Eucalyptus <p>Meet our farm: www.agrocolmeal.pt</p> <p>H2020?</p>	<p>Pedro Leitão (PT)</p> <p>pedrochambelleitao@gmail.com</p>
<p>How to implement win-win participatory research</p>	<p>Didier Stilmant (BE)</p> <p>d.stilmant@cra.wallonie.be</p>
<p>Cover crops (catch crops for forage) – Impacts on succeeding crop in crop rotation. Our scientific articles – under Google: kramberger b.pdf cover crops</p>	<p>Branko Kramberger</p> <p>branko.kramberger@um.si</p>

I am looking for...	
MOPS organic EIP-AGRI (Ireland) Looking for good examples of organic vegetables management with reduced tillage	Cristina Micheloni (IT) c.micheloni@aiab.it
Looking for good tools (easy & cheap) to evaluate soil biodiversity & its effect / benefit for farmers	Annemie Elsen (BE) aelsen@bdb.be
Scientific and practical data on soil management, including cover crops and permanent grass cover, effects on diseases management in viticulture	Cristina Micheloni (IT) c.micheloni@aiab.it
Farmers currently implementing successful crop diversification / rotations for exchange in H2020 project Diverfarming	Raul Zornoza (ES) raul.zornoza@upct.es www.diverfarming.eu
Need: <ul style="list-style-type: none"> • Information on mycorrhiza fungi on natural trees (host plants) regeneration • Articles / project reports / field trial results 	Augusta Costa (PT) augusta.costa@iniav.pt augusta.costa.sousa@gmail.com
Looking for a Sardinian Operational Group for a next visit	Jorge Sanchez Balibrea (ES) araar@asociacionanse.org
Need examples in crop diversification in vineyards! Available for network and projects. Work with grapevine growers in Lisbon area on about 4000 ha.	Miguel Cachao (PT) Miguel.cachao@avipe.pt
I need good examples / best practice on cultural practice in Natura 2000 areas	Chiara Vicini (IT) Chiara.vicini@isprambiente.it
Collaborator in EU-projects on <ul style="list-style-type: none"> • Cover crops • Soil organic carbon contribution from crop rotation incl. cover crops 	Thomas Prade (SWE) thomas.prade@slu.se
Grass weed control in conservation tillage systems	Ciaran Collins (IE) ciaran.collins@teagasc.ie
Need: Exchange experiences on: <ul style="list-style-type: none"> • Participatory research in all field • Organic / agroecological practices for rice farm and vineyard • Allelopathic effects from cover crops or crops in rotation useful to control weeds 	Francesca Orlando (IT) francesca.orlando@unimi.it
I need information about field visit facilitation	Niels Rump (EIP-AGRI Service Point) niels.rump@protonmail.com

<p>Follow 25 field studies on arable crops, vegetables and tree orchards implementing rotations, multiple cropping and intercropping / agroforestry across the EU.</p> <ul style="list-style-type: none"> • Agronomic / environmental indicators • Economic / policy indicators • Value chain mapping <p>www.diverfarming.eu</p> <p>@diverfarming (Facebook, Twitter, Instagram)</p>	
<ul style="list-style-type: none"> • Information for possible use of subproducts of the pacana nut • Knows of association crop with the tree crop like pacana nut and citric • Interchanging experiences with other farmers 	<p>María Belén Corraliza García (ES)</p> <p>Info@valledelguadalhorce.com</p> <p>huerta@valledelguadalhorce.com</p>
<p>The EIP-AGRI Service Point could make a film/report on some projects who talk about the same subjects?</p>	
<p>Search: information about carbon increase to set up a new Operational Group in Germany</p>	<p>Judith Treis (DE)</p> <p>judith.treis@treis-agrarkonzept.de</p>
<p>Who has a crop calendar with the most common crops for a country (or whole Europe)?</p>	<p>Laura Essl (AT)</p> <p>laura.essl@boku.ac.at</p>
<p>EU collaborators for EU projects. I am an academic in Ireland with root: soil research infrastructure – plant phenotyping, soil science</p>	<p>Saoirse Tracy (IE)</p> <p>saoirse.tracy@ucd.ie @SaoirseT</p>
<p>Short phd stays Msc Thesis / research stays on agroforestry modelling, microbiology and entomology</p>	<p>Bhim B. Ghaley (DK)</p> <p>bbg@plen.ku.dk</p>
<p>Results on crop rotation / diversification related to dairy farming on sandy soils</p>	<p>Katrien Geudens (BE)</p> <p>katrien.geudens@provincieantwerpen.be</p>
<p>The project 'ARPEEGE' needs collaboration about</p> <ul style="list-style-type: none"> • The creation of a non-GMO soyabean chain to feed animals • How to be autonomous when you are a breeder • How to exchange fodder against organic matters (cereals growers / breeders) (France) 	<p>Maëva Guillier (FR)</p> <p>maeva.guillier@grandest.chambagri.fr</p>
<p>Who wants to join a community of practice about advisors' training?</p>	<p>Niels Rump (EIP-AGRI Service Point)</p> <p>niels.rump@protonmail.com</p>
<p>Need to identify partners working on underutilised crops and value chains for new H2020 project</p>	<p>Marta Vasconcelos (PT)</p> <p>mvasconcelos@porto.ucp.pt</p>
<p>The project "PARTAGE" needs collaboration (exchange by skype, on a meeting,...)</p>	<p>Maëva Guillier (FR)</p>

<p>⇒ NITROGEN FERTILISATION OPTIMISATION</p> <ul style="list-style-type: none"> • New methods • Work on legumes • Strategies to optimise organic matter (exchange,...) <p>Farm & territory scale // about 100 farmers – France</p>	<p>maeva.quillier@grandest.chambagri.fr</p>
<p>Need:</p> <p>2 invitations for the agri-innovation summit in June 2019 in Normandy</p>	<p>Miguel Cachao (PT)</p> <p>miguel.cachao@avipe.pt</p>
<p>Advice on crop rotations é diversification in Jgozi (Burundi)</p>	<p>Roberto Garcia-Ruiz (ES)</p> <p>rgarcia@ujaen.es</p>
<p>Demands for partners for</p> <ul style="list-style-type: none"> • Urban and periurban agriculture projects • Rotation of vegetable crops • Water and fertilisers use • Mycorrhiza 	<p>Carmen Biel (ES)</p> <p>carmen.biel@irta.cat</p>
<p>I need ideas on how to use satellite / modeling operational system in crop rotation / diversification, artificial intelligence; H2020</p> <p>See our tools: aquafarm.hidromod.com</p>	<p>Pedro Leitão (PT)</p> <p>pedrochambelleitao@gmail.com</p> <p>pedrochambelleitao@hidromod.com</p>
<p>UK organic farmers using crop rotation</p>	<p>Samantha Mullender (UK)</p> <p>samantha.m@organicresearchcentre.com</p>

Have you been in contact with others, or have you set up potential future collaborations as a result of this document? We would like to hear about it!

Please keep us posted – you can inform us by sending an email to [Margarida Ambar](mailto:Margarida.Ambar).