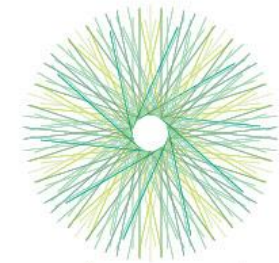


EIP-AGRI Workshop Cropping for the future

4-5 June 2019– Almere, the Netherlands



eip-agri
AGRICULTURE & INNOVATION



Networking Market Place

These slides reflect the discussions in the interactive sessions during the EIP-AGRI Workshop 'Cropping for the future: Networking for crop rotation and crop diversification' of 4-5 June 2019, Almere, the Netherlands, as recorded by the workshop participants. Their content does not represent the views of the European Commission.



UNIV. TERRAPRIMA.PT

TERRAPRIMA - NUNO RODRIGUES

- CARBON SEQUESTRATION MONITORING
- IMPLEMENTING ECOSYSTEM SERVICES PROJECTS
- GREAT EXPERIENCE IN INSTALLING SONN BIO DIVERSE PASTURES (MIXES OF LEGUMES AND GRASSES)
- EXTENSIVE SOIL AND PASTURE SURVEYING
- CARBON FOOTPRINT ON FARMS
- LOOKING FOR PARTNERS/NEW PROJECTS

MOPS Organic EIP-agri Ireland

Looking for good examples of organic vegetables management with reduced tillage

c.micheloni@ciab.it

Looking for GOOD TOOLS to EVALUATE SOIL BIODIVERSITY

↳ EASY
↳ CHEAP
...

IT'S EFFECT/BENEFIT FOR FARMER

NELSEN @ BDB. BE

Scientific and practical data on soil management, including cover c. and permanent grass cover, effects on diseases management in viticulture.

c.micheloni@ciab.it

Need:

- Farmers currently implementing successful crop diversification/rotations for exchange in H2020 project diversifarming

www.diversifarming.eu

raul.zornoza@upct.es

Offer:

- 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)
- Marta +351915876124
mvasconcelos@porto.ucp.pt

NEED INFORMATION ON MYCORRIZAE FUNGI ON NATURAL TREES REGENERATION

↳ HOST PLANTS

augusta.andra@ucp.pt

* ARTICLES
* PROJECTS REPORTS
* FIELD TRIALS RESULTS

Looking for a Sardinian O.G. for next visit.

arcan@associazioneanse.org

NEED EXAMPLES IN CROP DIVERSIFICATION IN VINEYARDS! AVAILABLE FOR NETWORK AND PROJECTS.

WORK WITH GRAPEVINE GROWERS IN LISBON AREA IN ABOUT 5000HA.

MIGUEL CACHÃO

I NEED GOOD EXAMPLES / BEST PRACTICE ON CULTURAL PRACTICE IN NATURA 2000 AREAS

CHIARA.VICINI@ISPRAMBIENTE.IT

We have 9 paired plots
in a silvopastoral
oak system (5 years old)

Anastasia
pantera@ua.es

Meet me
at the blue
screen

LOOKING FOR
COLLABORATOR IN EU-PROJECTS
ON

- COVER CROPS
- SOIL ORGANIC CARBON CON-
TRIBUTION FROM CROP ROTATION
INCL COVER CROPS

thomas.prade@slu.se

Exchange experience
strip farming, mixed
crop rotation

J. dogterom @ dphyl.nl

OFFER:

- INNOVATIVE TOOLS FOR SOIL BIODIVERSITY
ASSESSMENT (DNA-METABARCODING)
- PARTICIPATORY BREEDING FOR WHEAT AND RICE
VARIETIES
- PRACTICES FOR ORGANIC RICE FARMING FROM
PARTICIPATORY RESEARCH

francesca.arlando@unimi.it

ITALY

We have some
experiences in Natura 2000

joys
araar@asociacionanse.org

Grass weed control in
conservation tillage systems

Ciaran.collins@teagasc.ie

We have contact with
organic
rice farmer

joys
araar@asociacionanse.org

NEED

- o EXCHANGE EXPERIENCES ON:
 - 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.arlando@unimi.it ITALY

Visit a Land-
SCAPE approach

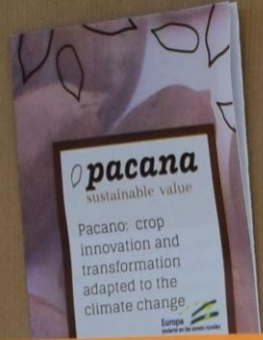
- to crop diversification
- historical (long straw) grasses
 - endangered arable + bra
 - From heath → arable → grass lands

meira de Llyn

I need information
about field visit
facilitation

niels.rump@protonmail.com

USE OF BIODIVERSITY
DATABASES TO MONITOR
BIODIVERSITY (Landscape on
larger scales), DEVELOPMENT OF
BIODIVERSITY ACTION PLANS
(LOCAL-LEVELS) IN FARMS
Vania.proenca@tecnico.ulisboa.pt



- INFORMATION FOR POSSIBILITY
USE OF SUBPRODUCT OF
PACANA NUT.
 - KNOWS OF ASSOCIATION CROP
WITH THE TREE CROP LIKE
PACANA NUT AND CITRIC
 - INTERCHANGE OF EXPERIENCE
WITH OTHER FARMER
- INFO@VALLEDDELGUADALHORCE.COM.

My project has field
trials on integrated
weed management in 8
European countries, see
www.ixumpraise.eu

juj@seges.dk

Have a look at

Farmdemo.eu

there are guidelines
and tutorials

LAB ANALYSIS

HIBA-TROTAPONT

SOIL ENZYMIC ASSAY

(20 HYDROLITIC ENZYMES)

ANDREA.FERRARINI@UNICATT.IT

FOLLOW LIVERUR.EU
TO UNDERSTAND HOW
LIVING LABS CAN BE
INNOVATIVE BUSINESS
MODELS FOR RURAL AREAS

#LIVERUR H2020

FOLLOW CIRCULAR
AGRONOMICS PROJECT
www.circularagronomics.eu.

Follow 25 field studies on
arable crops, vegetables and tree
orchards implementing rotations,
multiple cropping and intercropping/
agroforestry across EU.

- Agronomic / environmental indicators
- Economic / policy indicators
- Value chain mapping

www.diverfarming.eu

@diverfarming (FB, Twitter, Instagram)

EIP-SP could make a film/report
on some projects who talk about
same subjects?

PILOT STUDIES ON
SILVOPASTORAL SYSTEMS -
- GRAZING/HERBIVORES FOR BIODIV.
HABITAT MAINTENANCE IN
HIGH NATURE VALUE FARMLAND

Vania.proenca@tecnico.ulisboa.pt

Follow us
operative group
about hedgerows
@setasrm
www.setasrm.org

SPRING!

We can do
CROP TYPE MAPS for
the current season already
in spring.

Laura.esst@boku.ac.at

Search
Information
about Carbon increase
to set up a new Opera-
tional Group in Germany
judith.treis@treis-agmarkonzert.de

A META-ANALYSIS
ON TRADE-OFF
BETWEEN ECOLOGICAL BENEFITS
AND CROP YIELD
IN DIVERSIFIED CROPPING SYSTEMS
ANDREA.FERRARINI@UNIVATL

I want
EIP-AGRI to offer
an electronic version
of this networking
marketplace
juj@seges.dk

LOOKING FOR COLLABORATION
(EIP-AGRI, H2020)

ON COMBINING AGROPHOTOGRAMMETRY
AND URBAN AGRICULTURE

ANDREA.FERRARINI@UNICATZ.IT

Who wants to collaborate
regarding organic arable
farming (cover crops, legumes,
strip tillage, soil cultivation,
agroforestry)?
(Austria)
gabriele.gollner@boku.ac.at

vital and skillfull
network of organic
arable and vegetable farmers
for cross-visits and project
sharing
c.michalon@eisab.it

OSCAR cover crop
wiki:
web5.wzw.tum.de/oscar
/toolbox/database

project contact: mfinckh@uni-kassel.de
workshop contact:
samantha.m@organicresearchcentre.com

DEALING WITH ORG.
IN FIELD MARGINS
UNDER MEDITERRANEAN
CONDITIONS
josefernanda.robles@
asajasevilla.es

Who has a
CROP CALENDAR with
the most common crops
for a country (or whole)?
Europe

Laura.essl@boku.ac.at

EU collaborators
for EU projects. I am
an academic in Ireland
with root? soil research infrastructure
- Plant Phenotyping, Soil Science
Saoirse.tracy@ucd.ie @SaoirseT

RESULTS ON CROP DIVERSIFICATION
ROTATION
RELATED TO DAIRY FARMING ON
SANDY SOILS

KATRIEN.GEUDENS@PROVINCIE
ANTWERPEN.BE

VISIT TO
FARM FOR
CROPS



VALHORCE.COM



project activity

Short phd stays
MSc Thesis /
research stays
on agroforestry
modelling, microbiology
and entomology
bb9@plaza.it

I OFFER
A REPORT ON MY
RESEARCH ACTIVITY
ON HOW REDUCE THE
USE OF PESTICIDES
IN PROTECTED AREAS

CHIARA.VICINI@ISPRAMBIOE.IT

25 Cases Studies
for inspiration
www.diverimpacts.net

The project "ARPEEGE" need collaboration
about → the creation of a Non-GMO
soyabean chain to feed
animals
→ How to be autonom when you are
a breeder
→ How to exchange Polder against
organic matters (cereals growers/
breeders)
(FRANCE) maeva.guillier@grandest-chambagri.fr

OFFER

• VISIT OUR FIELD EXPERIMENTS
ON COVER CROPS AND CROP
ROTATIONS (AGROECOLOGICAL)
IN SOUTH SWEDEN

thomas.prade@slu.se

How to overcome
Rochins to
crop diversification
all along the
value chain
From farm to fork
www.diverimpacts.net
WPs

Need to identify partners
working on underutilized
crops and value chains for
new H2O2O proposal.

Marta

mvasconcelos@porto-ucp.pt

Who wants to join
a community of practice
about advisors training

niels.rump@protonmail.com

Agroforestry trial
legume-cereal intercropping
Cover-crop
field trials
bog@plen.ku.dk

The project "PARTAGE" need collaboration
(exchange by skype, on a meeting, ...)
⇒ NITROGEN FERTILISATION OPTIMISATION
↳ New Methods
↳ Work on legumes
↳ Strategies to optimize organic matter
(exchange, ...)
Farm & territory scale // About 100 Farmers.
(FRANCE)
maeva.guillier@grandest.chambagri.fr

Methodology to
support multi-actors
approach
www.diverimpacts.net
WP2

many materials on
cover-crops, rotation etc., soil C.
on
organic-farmknowledge.org

NEED:
2 INVITATION FOR
THE AGRI-INNOVATION
SUMMIT IN JUNE IN
HIDRUEL.BACHEGA@AVIPE.PT
NINA TANDY

OFFER
PARTNERSHIP IN NEW
PROJECT REGARDING:
SUSTAINABLE INTENSIFICATION
(MAXIMIZE PHOTOSYNTHESIS
ALONG THE WHOLE YEAR)
p.mantovi@crpa.it

I NEED IDEAS
ON HOW TO USE SATELLITE/
MODELING OPERATIONAL
SYSTEM IN CROP
ROTATION/DIVERSIFICATION.
?ARTIFICIAL INTELLIGENCE?
PEDROCHAMBELLEITA@HIDROMOD.
COM
H2020?

SEE OUR
TOOLS
AQUAFARM.HIDROMOD.COM

We are interested in constructing projects for ICT + multi-cropping/intercropping + crop models/data analysis

TW (M)
Christopher.Brewster@tno.nl

Do you need support / a partner for

- stakeholder interaction
- dissemination
- farmer-research-interaction
- workshops?

Contact me! isabell.stallies@agratheer.de

WE HAVE TRIAL FIELDS ON CROP ROTATION (IN YEARS NOW) AND COVER CROPS IN THE CONTEXT OF DAIRY FARMING (MAIZE, BEETS, GRASS, GRASS/COVER, LEGUMES) CAN BE VISITED

KATRIEN.GEUDENS@PROVINCIEANTWERPEN.BE (HOUBEEKHOEVE BELGIUM)

LONG EXPERIENCE IN CONSERVATION AGRICULTURE (BOTH ANNUAL & PERMANENT CROPS)

jose-fernando.robb@asada.es
@asarsevilla.es

FIELD FOR EXPERIMENTS

HT NGOZI (BURUNDI)

rgarcia@ujaen.es
Roberto

Advise on crop rotations & diversification in Ngozi (Burundi)

rgarcia@ujaen.es
Roberto

guidelines for demo-events set up at Farmdemo.eu

guide and tutorials for farm video production: Farmdemo.eu

Demands for partners for

- urban and periurban agriculture projects
- rotation of vegetable crops
- water and fertilizers use
- mycorrhiza

caimen.biol@IRTA.cat

European Conference
on Crop Diversification!

18-21 september
Budapest Hungary
Your Welcome!

OFFER:

TO VISIT THE MULTIPLICATION
FIELD OF WILD PLANTS
FROM SEMILLAS SILVESTRES S.L.
IN CORDOBA (SPAIN)

IMPROVEMENT OF BIODIVERSITY!
alajorcha@semillasilvestres.com

AGROCOLMEAL FARM FOR RESEARCH
IN PORTUGAL

650 HECTARS OF:

- VINES
- BEES
- PASTURES
- CORN TREES / BECK ^{OR}
- EUCALIPTUS

1720707

PEDRO CHAMBELESTA@GMAIL.COM

MEET OUR
FARM

WWW.AGROCOLMEAL.PT

How to implement
Win-win
participatory
research
d.stilmant@cro.
wallonie.be

Cover crops (catch crops
for forage)
Impacts on succeeding crop in
crop rotation
brunck.kramberger@um.si

Our Sci. articles
uncle Google:
kramberger b. pdf cover crops