



FROM ITS ROOTS

organic inspires life.

Workshop

How to improve poultry and pig welfare in organic production systems?



September 8, 2021, Rennes

FRANCE



Organic World
Congress 2021

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Interactive demonstration of the functionalities of a welfare self-assessment tool for improving animal welfare on-farm in organic and outdoor systems

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ILVO, ITAVI, INRAE, UU, IFIP, JUNIA

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Welfare self-assessment apps

Welfare self-assessment apps were developed (PIGLOW) or refined (EBENE)



www.piglow.eu



[Application EBENE](#)

Apps available on iOS and Android devices

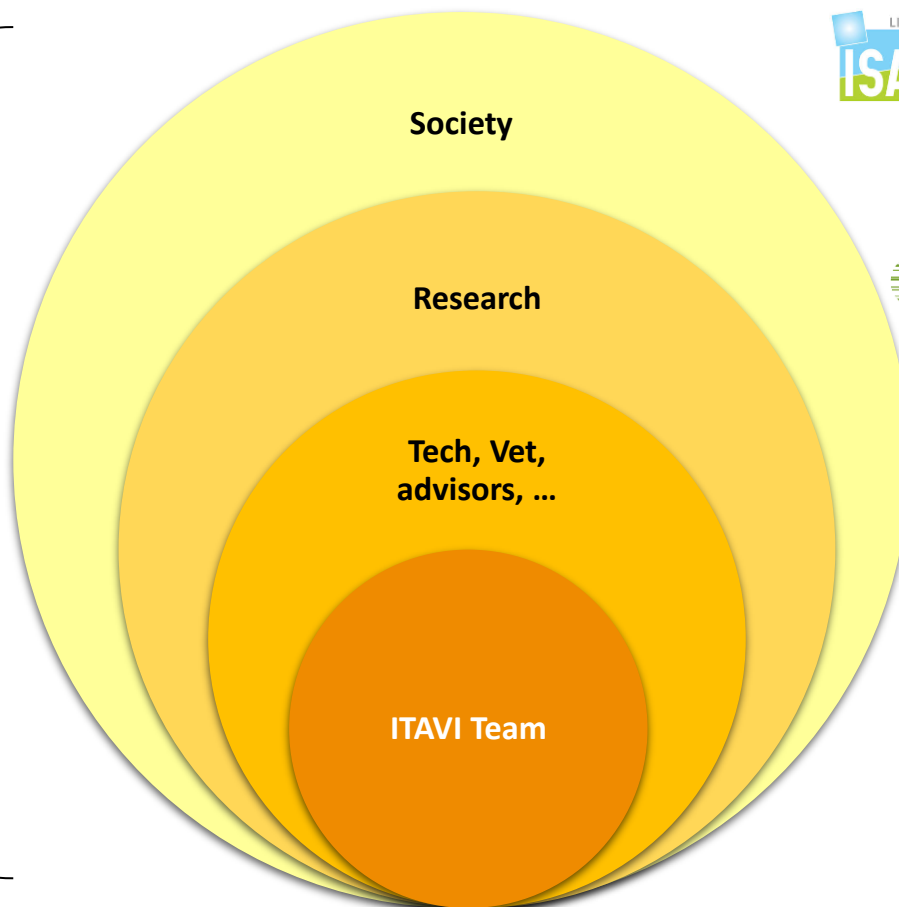
Dutch, English and French languages implemented

Further languages will be implemented throughout the project

EBENE was co-built in France

Several stakeholders involved during 4 years

Other members of society
(distribution, Out-of-home
catering, administration)



**NGOs and
research**

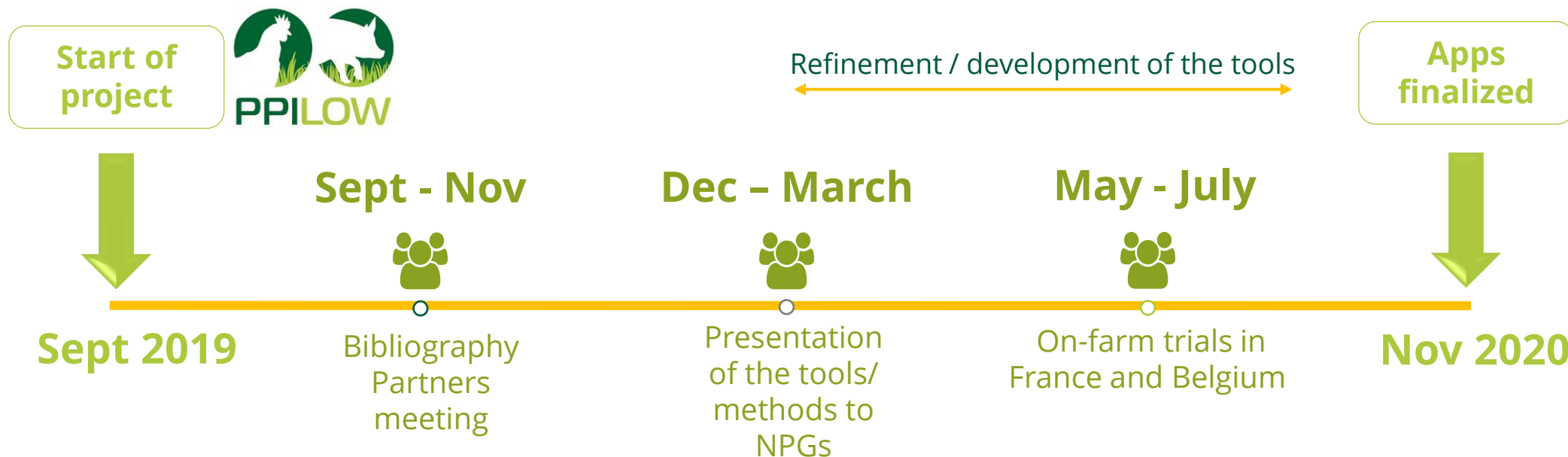
Opinion on
indicators and
their measurement

**First professional
circle**

Evaluation grid
Choice of indicators and
measurement methods

Development of PIGLOW and refinement of EBENE

Welfare indicators based on previous welfare assessment protocols/apps:
 Dierenwelzijnscaan, Welfare quality[®]



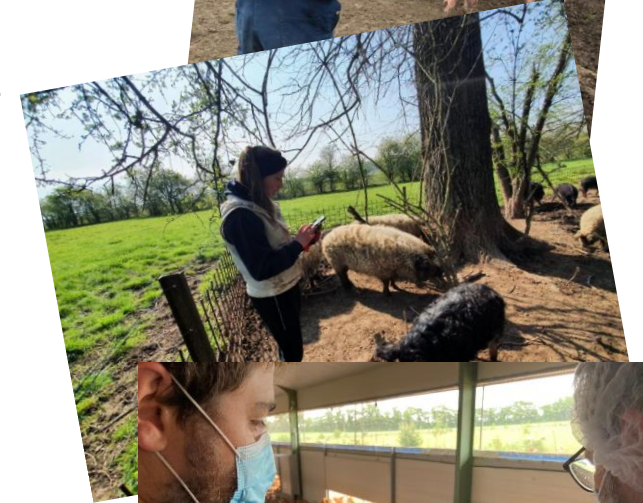
Presentation of the apps

- LINK TO [PIGLOW APP VIDEO](#)
- LINK TO [EBENE APP VIDEO](#)



Next step: longitudinal study

- What is the effect of the use of the apps on animal welfare?
- Do farmers and researchers score welfare problems in the same way?
- Longitudinal study with free-range/organic pig and poultry farmers in FR, BE, NL
- Farmers use the app for 2 years (3 times a year)
- Researchers visit each farm for the first and last assessment
- Participant survey on animal welfare



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Harper Adams
University



Utrecht University



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SEPTEMBER 6TH TO 10TH 2021 IN RENNES

AT THE COUVENT DES JACOBINS • RENNES MÉTROPOLE CONFERENCE CENTRE

THE WORLD ORGANIC CONGRESS IN 2021, IT'S HERE!

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Thank you!

FOR MORE INFORMATION PLEASE CONTACT:

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