



## **Executive Committee**

Meeting in Berlin – Draft agenda v0.5  
26 October 2018 from 8:30 am to 4 pm

### **Participants**

ACTA	Adrien Guichaoua Alain Rodriguez (tbc)
AU	Per Kudsk
CIRAD	Didier Tharreau
CNR	Maurizio Sattin Donato Loddo
INRA	Jean-Noël Aubertot Jay Ram Lamichhane Antoine Messéan Xavier Reboud
JHI	Geoff Squire (tbc)
JKI	Silke Dachbrodt-Saaydeh (other colleagues ?)
RRes	Jonathan Storkey Paul Neve
SZIE	Jozsef Kiss
SEGES	Jens Erik Jensen
SSSA	Camilla Moonen

### **Apologies**

#### **Uncertain**

Agroscope	Alain Gaume
IHAR	Jerzy Czembor
DLO	Willem Jan de Kogel

## Draft agenda v0.5

- 8:30 - Welcome – introduction
- 8:45 - Update on H2020 calls and preparation of Food2030:
  - Projects submitted at call 2018 and being prepared for 2019;
  - Exchanges on priorities submitted by our countries (e.g., feedback from the meeting organised by INRA on October 5th);
- 9:15 - First round of discussion: opinions issued at National level on the glyphosate issue
  - Short introductions of reports/opinions (10' each)
    - France (Xavier Reboud, INRA)
    - Germany (?)
    - Denmark (Per Kudsk, AU)
    - Others?
  - Tour-de-table on positions expressed in other countries (All)
- 10:30 – Coffee break
- 10:45 - Second round of discussions on the questions identified (discussed one by one, based on the pre-filled survey)
  - Possible agreement on a list of technical impasses in European cropping systems (no alternatives under current agricultural systems),
  - Situations for which technical alternatives exist but whose implementation is hindered due to economic, environmental and/or organisational barriers;
  - Specific existing initiatives/strategies across countries and mapping of research programmes already launched or about to be launched (either specifically on glyphosate, reduced pesticide reliance at large);
- 12:30 – Lunch
- 13:30 – Third round of discussions on a possible joint position and action plan
  - Is there a possible ENDURE common vision on the glyphosate issue?
  - Identify research priorities that should be supported to help address the glyphosate issue;
  - Possible actions and how they could be implemented
    - Organise in 2019 an European thematic workshop on possible scenarios;
    - Prepare an ENDURE position paper (based or not on the abovementioned workshop);
    - Draft one or several potential topics to be proposed to the European Research agenda.
- 15:00 - Next steps - Conclusion
- 15:30 – AOB
- 16:00 – End of meeting

## **Which research strategies to address the glyphosate issue?**

The renewal process of glyphosate last autumn by the EC raised several questions such as (i) whether and to what extent European agricultural systems have become dependent to glyphosate, (ii) whether or not technical alternatives to glyphosate are already available, and (iii) what would be the socio-economic and environmental impacts of glyphosate-free cropping systems. The issue of its impact on human health was also discussed but this is out of our remit.

During the renewal process, research organisations or experts issued opinions summarising the current uses of glyphosate in agriculture, current impasses, alternative options to glyphosate-based weed control, and/or research priorities to meet this challenge. As a consortium of R&D organisations involved in IPM implementation, ENDURE is a relevant forum to (i) share expert views on the possible implications due to a reduced glyphosate use or its complete ban, (ii) compile existing alternatives to this herbicide and assess their efficiency as well as the associated economic or organisational drawbacks, (iii) discuss to which extent the glyphosate issue is an opportunity to implement Integrated Weed Management, and (iv) map ongoing R&D activities to cope with the issue and identify research needs that could be uptaken by National and European funding bodies.

The October meeting would be the first step of a process that could lead to a thematic workshop open to a wide audience and/or the preparation of a position paper. The October meeting would have the following objectives:

- Discuss about the currently available analyses on the consequences of an exit of glyphosate and agreement or not on:
  - o a list of technical impasses in European cropping systems (no alternatives under current agricultural systems),
  - o situations for which technical alternatives exist but whose implementation is hindered due to economic, environmental and/or organisational barriers;
- Share ongoing initiatives/strategies across Europe:
  - o Reduce the use of glyphosate/ reduce the dependence on glyphosate/exit from glyphosate (or any combination of the three);

- Map main research programmes already launched or about to be launched (either specifically on glyphosate OR on reduced pesticide reliance at large);
- Identify research priorities that should be supported to help address the glyphosate issue;
- Start discussing possible actions:
  - Organise in 2019 an European thematic workshop on possible scenarios;
  - Prepare an ENDURE position paper (based or not on the abovementioned workshop);
  - Draft one or several potential topics to be proposed to the European Research agenda.

To ensure a fruitful and efficient meeting, it is necessary to prepare upfront by collating material relevant to the above-mentioned objectives. It is proposed to fill in a questionnaire including the following questions:

- Technical impasses: some of them are already mentioned in the INRA report (Table 9 - Summary of situations and gradation of level of difficulty); are they equally valid in other countries? Are there other identified difficult situations?
- Main agronomic levers that could help replace glyphosate; assessment of their efficacy, their feasibility as well as their economic, environmental or organisational consequences;
- Strategies implemented to address the issue: reduce the use through “efficiency” measures, substitute with alternative techniques or redesign cropping systems so as to reduce or even discontinue the dependence to glyphosate;
- Ongoing initiatives at National level;
- Opportunities provided by the current issue to further promote Integrated Weed Management and, more generally, Integrated Pest Management;
- Research and development needs that could be conveyed to funding bodies at National or European levels;
- Key messages that could be discussed, proposals to be included in a joint opinion or identification of diverging opinions.

Additional experts from your organisation who are relevant to the discussion should contribute to the pre-meeting mapping and are more than welcome to attend the meeting.