# Minutes of the 2nd NORBARAG meeting Kedainiai, Lithuania 10 December 2009

## Agenda:

- 1. Welcome (Roma Semaskiene & Per Kudsk)
- 2. Minutes of the 1st NORBARAG meeting and follow up on decisions (Per Kudsk)
- 3. Reports from subgroups (Lise Nistrup Jørgensen, Nina Johansen & Jan Netland)
- 4. NORBARAG database on pesticide resistance cases. Status and perspectives (Lise Nistrup Jørgensen)
- 5. Report from the Joint EPPO Resistance Panel/General Standard Panel meeting on guidelines for comparative assessment (Nina Johansen)
- 6. Presentation of the activities of the German Resistance Action Groups (Hans Drobny)
- 7. Improving resistance management by classification of pesticides according to their mode of action. Should there be a Nordic-Baltic initiative? (Bent J. Nielsen)
- 8. Election of the next chairman of NORBARAG
- 9. Next meeting (place and date)
- 10. Any other business

#### Ad. 1

Roma Semaskiene and Per Kudsk welcomed the participants. More than 50 persons were attending the meetings and this time all countries in the Nordic-Baltic region were represented.

## Ad. 2

The minutes of the 1<sup>st</sup> NORBARAG meeting in Finland were approved. As agreed during the first meeting Per Kudsk contacted the Nordic Council of Ministers concerning financial support to NORBARAG. He was informed that the Nordic Council of Ministers does no longer support agricultural related activities and he was advised to approach the Nordic Joint Committee of Agricultural Research (NJF). This is, however, not an option as NJF only supports research activities. As the situation is right now the only financial support available to NORBARAG is a NJF working group under Section IV (Plant protection) that will cover the travel expenses for one participant per country.

#### Ad. 3.

Reports from the herbicide, fungicide and insecticide subgroups are available at the NORBARAG web page (www.mtt.fi/norbarag).

## Ad. 4

Lise Nistrup Jørgensen gave a presentation on existing pesticide resistance databases including the recent EUResist that will be developed in the framework of the EU Network of Excellence ENDURE. It was decided to continue to collect information on pesticide resistance cases in the Nordic-Baltic region and to establish a database. For further detail see PowerPoint presentation on the NORBARAG web page (www.mtt.fi/norbarag).

## Ad. 5

A detailed report is available on the NORBARAG web page (www.mtt.fi/norbarag).

## Ad. 6

Hans Drobny from DuPont gave a presentation on the ongoing activities of the German RAGs. That also have representation from AGES in Austria. The overall objectives of the RAGs are sharing of information, connection to HRAC, FRAC and IRAC, developing recommendation for practice, fact finding for special approvals of products to manage resistance and external communication. Hans Drobnys presentation containing detailed information on the activioties of the 3 RAGs is available on the NORBARAG web page. (www.mtt.fi/norbarag).

#### Ad. 7

A proposal to include pesticide classifications according to the mode of action of the pesticides on the label was presented by Bent Nielsen, Aarhus University. The proposal was supported by all participants and it was decided to promote a common classification system for all countries in the Nordic-Baltic region. At the herbicide subgroup meeting it was decided to develop harmonised standard resistance risk sentences that should be used by all countries. There was general agreement that this should also be the case for fungicides and insecticides.

#### Ad. 8

No candidates. After the meeting Henrik Hallqvist from Jordbrugsverket in Sweden volunteered as the next chairman of NORBARAG.

#### *Ad.* 9

The 3<sup>rd</sup> NORBARAG meeting will take place in Ski in Norway on 18 November 2010. The subgroups will meet on 17 November.

Per Kudsk, 14 June, 2010