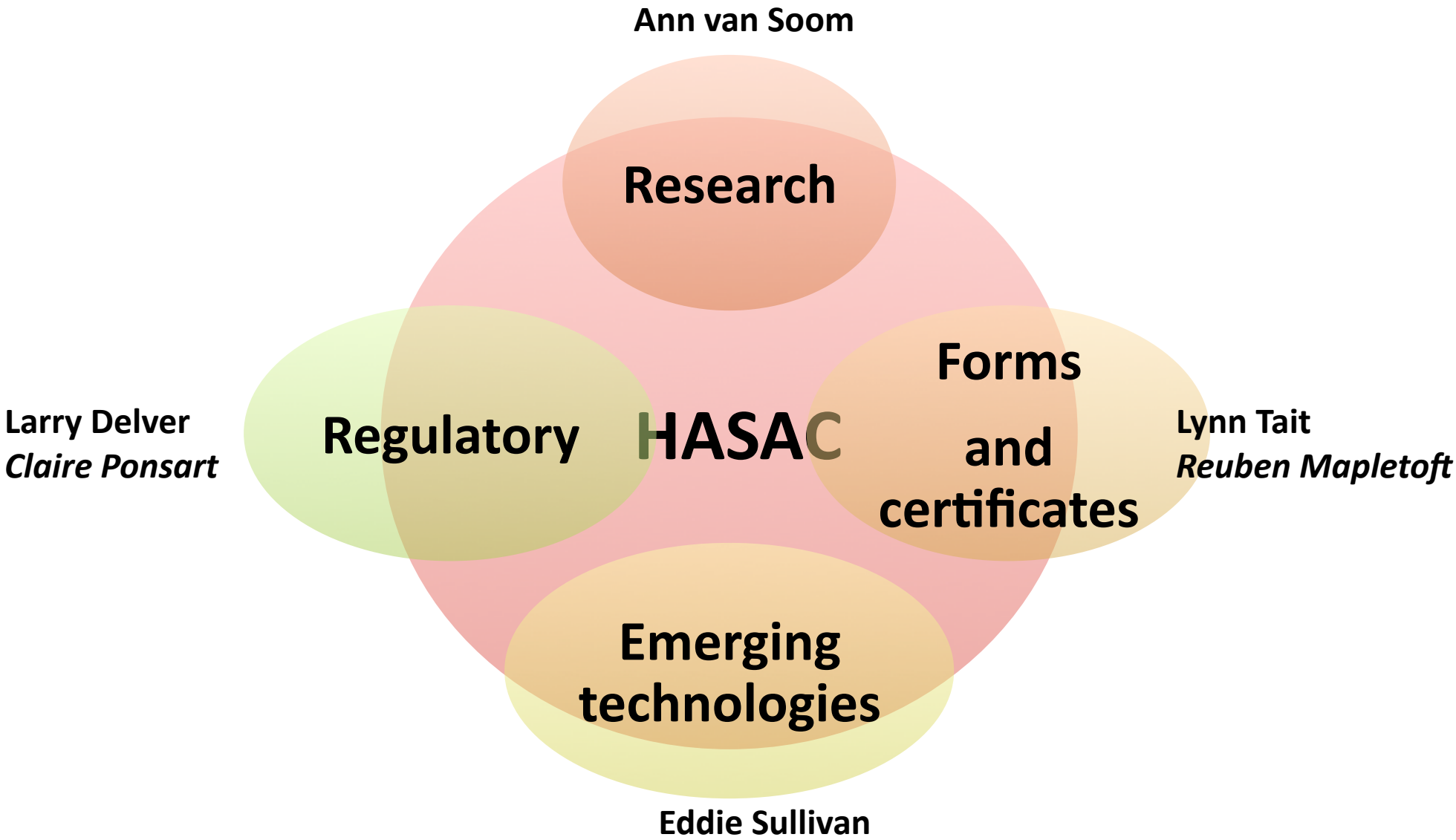
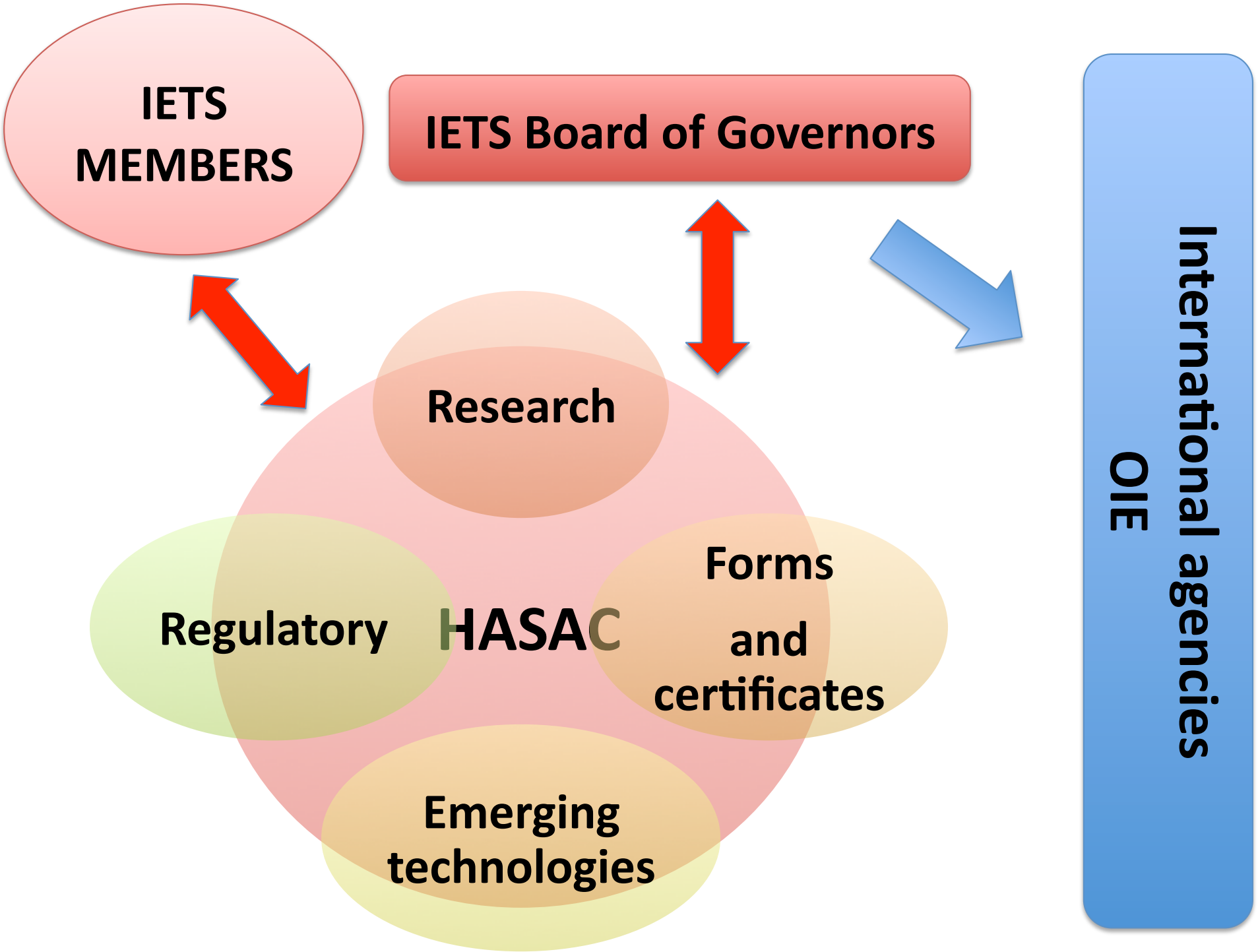
Health and Scientific Advisory Committee

Business report

Dr. Pascale Chavatte-Palmer, INRA, France

Pascale Chavatte-Palmer (chair)
Claire Ponsart (vice-chair)




IETS MEMBERS
IETS Board of Governors
International agencies
OIE
Research
Regulatory
HASAC
Forms and certificates
Emerging technologies

Research – 2013

Major need for research on the interaction between embryos and pathogens

Emerging technologies – 2013

- New “Terms of Reference” approved by the Board of Governors-IETS
- Mission of the ETS
  - regularly review all scientific literature relevant to new and emerging technologies related to reproductive biotechnology
  - develop guidelines, such as codes of practice, recommendations, quality assurance standards, policy statements and other information pertinent to the introduction of new and emerging technologies
  - Communicate to the IETS Board through the parent Committee (HASAC), information and assessments made by the members of the committee

Emerging technologies – 2013

- Subcommittee participants
  - Europe
  - North America
  - New Zealand
- Representing
  - Academia
  - Industry
  - Government

Emerging technologies – 2013

- Motion regarding ongoing business of the subcommittee will include:

  1. To collect new and relevant information regarding technologies currently in practice as well as new and developing technologies.

     a. Identify and describe the new developments or technologies
     b. Raise questions regarding the technologies including benefits and potential risks
     c. Identify experts that can speak for the technologies and develop language for messaging

Emerging technologies – 2013

- Motion continued…
    2. To develop guidelines, such as codes of practice, recommendations, quality assurance standards, policy statements and other information pertinent to the introduction of new and emerging technologies into routine or common use throughout the world that promotes the use of new technologies while considering the safety of animal products derived there from to human and animal health.

Emerging technologies – 2013

- Motion continued…
    3. To provide substantive commentaries based on scientific data for requests made by regulatory authorities or during public comment periods.
        a. Commentaries must not endorse specific products
        b. Commentaries must provide factual information and consensus opinions on broad topics dealing with scientific process and integrity related to technologies reviewed by the subcommittee

Emerging technologies – 2013

- Motion 2
- The ETS recommends to the Board of Governors that they should invite a delegation of Europeans from the subcommittee to engage in communicating to the commission and/or the relevant officials in charge of establishing the regulatory position of the European Union on clones and offspring of clones

Forms and certificates – 2013

Color of straws

Use clear straws with white plugs and white cane labels if the embryos are frozen in glycerol. Additional information needs to be included in revisions of the manual (page 91).

Labelling of straws

The question of labelling will be reviewed during the next revision of the manual with a view that it is reduced.

Forms and certificates – 2013

Revision of the manual

Francis Fieni – Matt Wheeler – Pascale Chavatte-Palmer

- *Online version needed*

- *Other species to be included in next version:*

Equine / porcine / small ruminants

- *Re-thinking of the chapters needed*

  => to be performed chapter by chapter over several years

Regulatory – 2013

- Review of the minutes of the previous meeting in Phoenix, Arizona 2012.
  - **Minutes approved. First P. Chavatte-Palmer, Seconded E. Sullivan.**
- Business arising from the minutes
  - the OIE accepted the recommendations of the IETS Board to the OIE of the previous Regulatory subcommittee meeting regarding disease listing.
  - **the OIE Code retains the full list of IETS categorized diseases and those that are not OIE listed are noted as such.**

Regulatory – 2013

- Trypsin treatment ; BTV 8 decontamination
  - Cf Research subcommittee
  - The position of HASAC Regulatory subcommittees on trypsin protocols and disease categorization will be reviewed in 2014 after release of these results during 2013.
- Atypical scrapie
  - The Regulatory subcommittee agrees to propose to the IETS Board of Governors that atypical scrapie is put into category 3, and that this recommendation will be made to the OIE.
  - the previous reservations to this motion by Australia are noted.

Regulatory – 2013

– OIE Chapters update : Chlamydophila abortus

- Proposal: OIE Code Article 14.5.5.
- **Recommendations for the importation of embryos/ova of sheep or goat**
- *Veterinary Authorities* of *importing countries* should require the presentation of an *international veterinary certificate* attesting that :
- the donor females have remained since birth, or for the previous two years, in *establishments* where no EAE has been diagnosed during the past two years;
- or were subjected to a diagnostic test for EAE with negative results within the 30 days after embryo collection.
- the embryos/ova were collected, processed and stored in conformity with the provisions of Chapters 4.7., 4.8. and 4.9., as relevant.

- **Finally, the group approves the recommendation to be sent the OIE after approval by the board of governors. Pascale Chavatte-Palmer moved the motion. Francis Fiéni as second, with reservations of Australia and NZ observers.**

Regulatory – 2013

– OIE Chapter update : Equine Arteritis Virus

- OIE Code: Article 12.9.5. Recommendations for the importation of equine embryos
- *Veterinary Authorities* of *importing countries* should require the presentation of an *international veterinary certificate* attesting that the donor *animals* showed no clinical sign of EVA on the day of embryo collection; and
- EITHER
- were kept in an *establishment* where no *animals* have shown any signs of EVA for the 28 days prior to embryo collection; and
  - were subjected to a test for EVA, as prescribed in the *Terrestrial Manual*, carried out on blood samples collected either once within 21 days prior to embryo collection with negative result, or on two occasions at least 14 days apart within 28 days prior to embryo collection, which demonstrated stable or declining antibody titres; or
  - were regularly vaccinated according to the recommendations of the manufacturer;
- OR
- were isolated for the 28 days prior to embryo collection and during this period the *animals* showed no sign of EVA.
- **The group approved that the recommendation to the IETS Board of Governors for approval and forwarding to the OIE. A. Van Soom moved the motion. P. Chavatte-Palmer seconded, with reservations of Australia and NZ observers.**

Future

- Need for implication from IETS members
- Extending time? Dinner meetings on Friday or Saturday