



Workshop survey results

Hans Keune - with support from many...



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About the survey

- Survey in **preparation** of the European OneHealth/EcoHealth **Workshop**
- **Aim:** to consult a **wide range** of relevant **experts** from **science, policy and societal practice** to give their **views on the OneHealth ambition**
- OneHealth ambition: the **One Health concept** has been jointly adopted by **WHO, OIE and FAO** to address **health risks at the animal-human-ecosystems interfaces**, and by **CBD & WHO** as a **common framework** for all (other) relevant integrative frameworks, including e.g. **EcoHealth**



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Main questions

- Respondents **background**: education, work, geography
- **Experiences** with integrated approaches
- **Understanding** of integrated concepts
- **Experiences** with collaboration in integrated approaches
- **Interest** in an overarching integrated framework

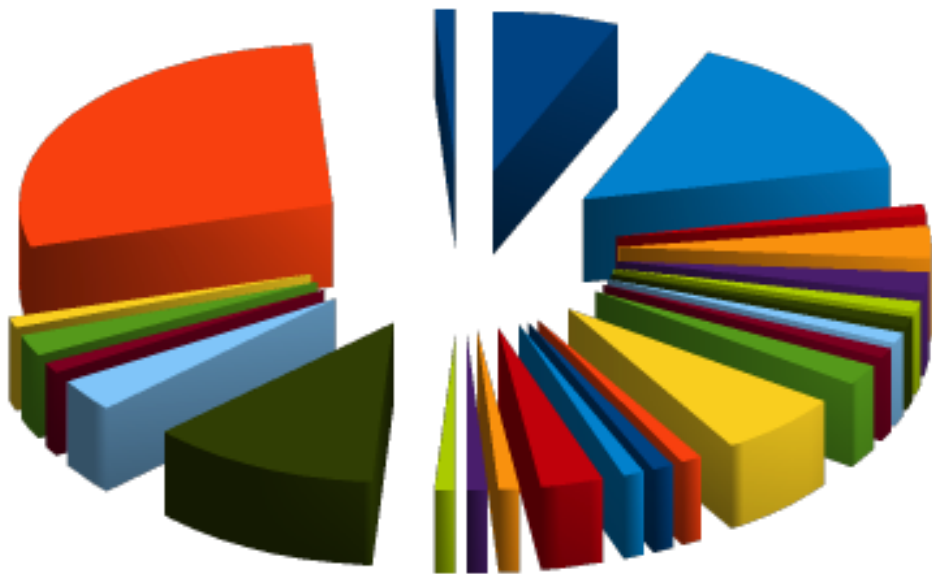
92 response

- Education: vets 30, epidemiology 23, biology 19, conservation 15, agri-food 13, other
- Main professional foci: OneHealth/EcoHealth 16, animal health 14, ecosystem services/nature based solutions 11, disease surveillance/control 10
- Profession: big majority science, some policy, NGO, other
- Organization: scientific 48, governmental 22, NGO 11, other



- Education: vets 19, conservation
- Main professions: 16, animal health services/nature surveillance/conservation
- Profession: big research NGO, other
- Organization: social NGO 11, other

In which country is your organization based?



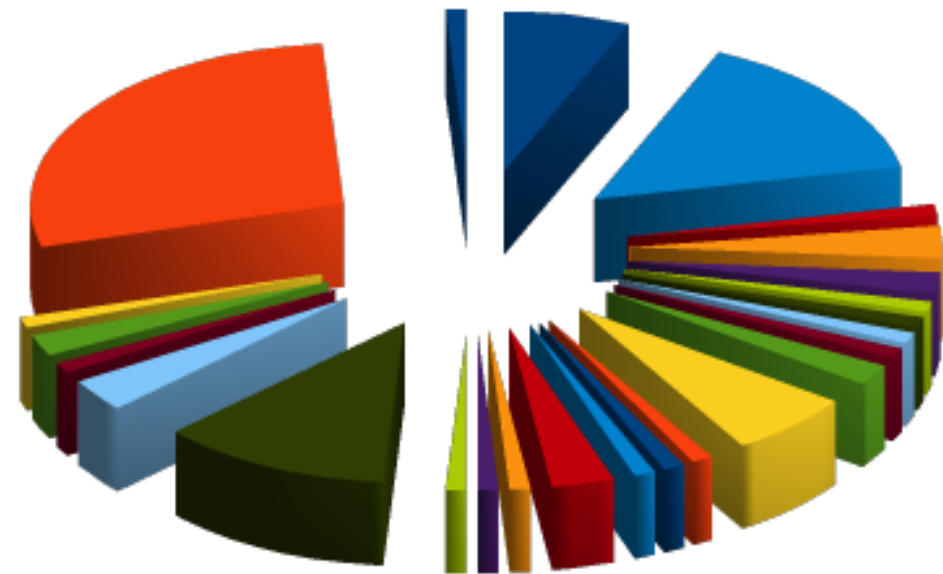


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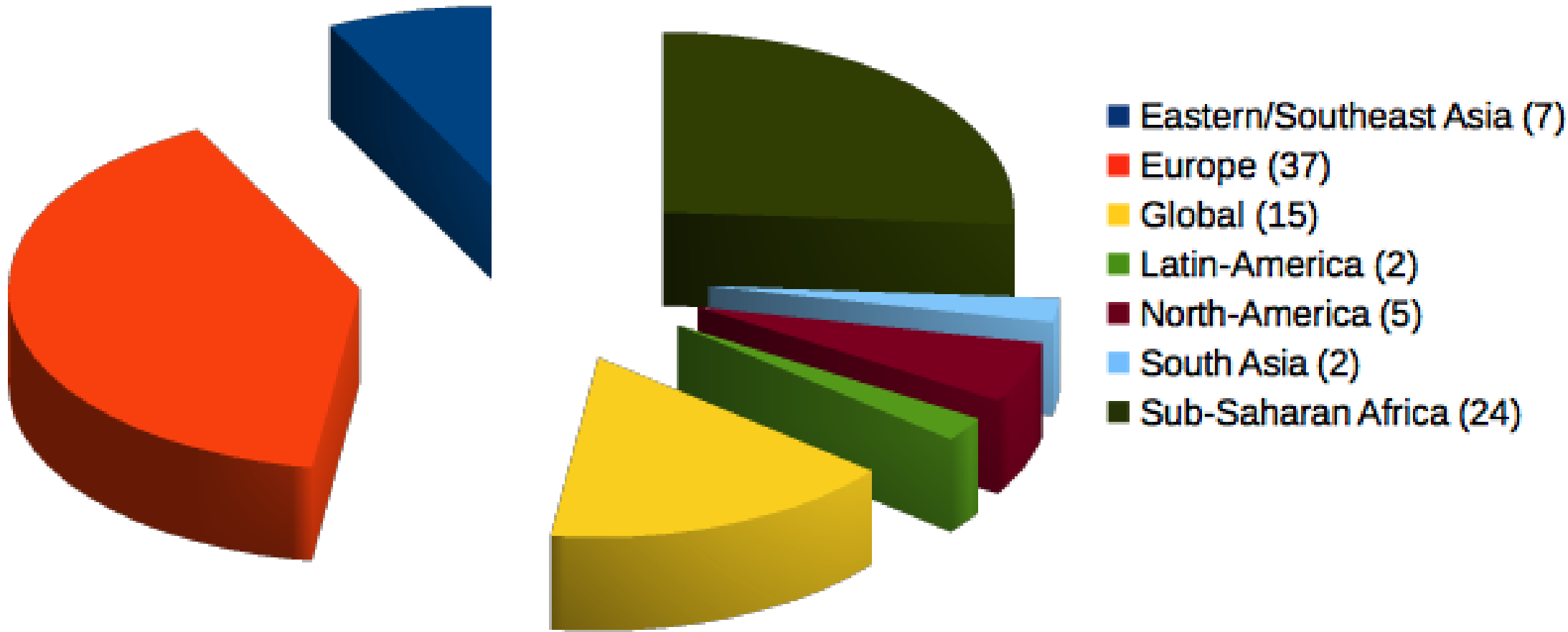
Brussels, 6-7 October 2016

- Education: vets
19, conservation

In which country is your organization based?



What is your main geographical area of expertise?





Challenges integrated approaches (1)

- **Data challenges:** integrated database
- **Practice orientation:** both a **strength** and a **challenge**
- **Collaboration challenges:** methods, language, institutional silos, **decision making** on the how (process, methods) the what (data, variables) and who (views, participants), **management**
- **Resource challenges:** funding, time (research design), **human resources** (larger teams, good leadership)





Challenges integrated approaches (2)

- **Lack of professional capacity:** soft skills (communication, collaboration), **complexity and integration skills**
- **Attitude challenges:** ‘educating leaders without ego’, openness
- **Recognition challenges:** science-silos, political, funding
- **Scientific challenges:** scale, **lack of focus**, complexity, combination of quantitative and qualitative methods, **proof of concept** and **predictive value**



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Objectives for integrated collaboration (1)

- Develop **new research methodology**:
 - **new technology**, integrated approaches, **monetary valuation**, metrics to assess resilience of complex systems
 - **operationalization** of concepts, e.g. of **One Medicine**, **Ecosystem Services** and **Nature Based Solutions**.
- Develop and improve **knowledge beyond one's own specific field of expertise**:
 - definition of **shared objectives**, challenges and **balancing needs**.
 - inclusion of the **human behavioural component**
 - **public engagement** and **co-design of research** with **end-users**



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Objectives for integrated collaboration (2)

- Develop **new options for practice**:
 - **policy directions** and **governance support**
 - **transformation** of **practical knowledge** into **solutions**
 - **evaluate** the effectiveness of **practice interventions**.
 - **sustainability** e.g. the **improvement** of **livelihoods** of **rural households**, while **promoting biodiversity conservation**,
 - **industries** accept and apply **prudent use principles**.
- Develop **training** and **capacity building**: **professionals** and education of **children**; **up scaling** such activities



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Understanding of integrated concepts

- **Integrated concepts** such as One Health, Ecohealth, Agrihealth, Planetary Health, Veterinary Public Health:
 - **some concepts** were much **more widely known** and **used**
 - potentially reflecting the **history** and/or **popularity**
 - starkly **contrasting interpretations** and **understanding**
 - **lack of commonly accepted paradigms**
 - **dynamic (evolving) nature** of many of these concepts.
- Do we need a **framework** to **agree** on **One Health** or **similar**?
- Or do we need an **action list/enabling environment** that helps with all these **practical issues mentioned** (resources, communication, coordination, leadership, etc)?





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Now it's up to you!

How to achieve and monitor successful ...

challenge-station	Groups	Station coordinator
1) Data integration	1 & 2	Barbara
2) Interdisciplinary and cross-sectorial collaboration	3 & 4	Hans
3) Development of soft skills	5 & 6	Séverine
4) Recognition of One Health actions and research	7 & 8	Wim
5) Publication of inter- & transdisciplinary research	9 & 10	Aurélie
10 minutes per challenge		

Thank you!

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