

## Planet@Risk – Call for contributions on One Health

Following a very successful 2nd GRF One Health Summit 2013, GRF Davos is going to publish a special issue on One Health in its new peer-reviewed e-journal Planet@Risk. Authors from research, industry, policy, UN- and International Organizations, civil societies and the public are invited to submit a paper on one of the One Health Topics. Please submit your contribution online under <http://www.planet-risk.org/index.php/pr/user/register>. **Given the big interest for the Planet@Risk special issue on One Health we have extended the deadline for submission until Monday, February 3, 2014**

### About the One Health Concept

The One Health concept promotes an integrative approach to public health, reflecting the interconnectedness of a larger ecological system. It is a worldwide strategy for expanding interdisciplinary collaborations and communications in all aspects of healthcare for humans, animals and the environment. The synergy achieved will advance health care for the 21st century and beyond by accelerating biomedical research discoveries, enhancing public health efficacy, improving medical education and clinical care, and ensuring food safety and security with innovative and sustainable agriculture. Thus, following the One Health concept results in a more resilient, safer world for all.



Integrative components of One Health are:

- Human Health
- Animal Health
- Environmental Health
- Food Safety & Security
- Agriculture

### One Health Topics

#### Public Health

- Pandemics
- Pharmaceuticals
- Vaccination & resistances
- Water, sanitation & hygiene (WASH)
- Socio-economic determinants
- Healthcare services and insurances
- Financial tools

#### Diseases

- Wildlife and livestock diseases
- Zoonosis
- Allergies
- Communicable diseases

- Non-communicable diseases
- Emerging diseases
- Lifestyle diseases
- Mental illnesses

#### Environment and health impact

- Biodiversity
- Ecosystem goods & services
- Desertification and land degradation
- Fisheries & wildlife
- Natural hazards
- Pollution
- Resource depletion
- Water management
- Energy & biofuel

#### Food & Agriculture

- Agricultural production
- Agro chemistry & agricultural biotechnology
- Food security and food safety
- Micronutrition

#### Global Change & Sustainable Development

- Climate change
- Demographics
- Migration and displacement
- Globalisation
- Poverty
- Sustainable development
- Logistics & transportatio