

NTNU approach to European Platforms and Strategic Partnerships

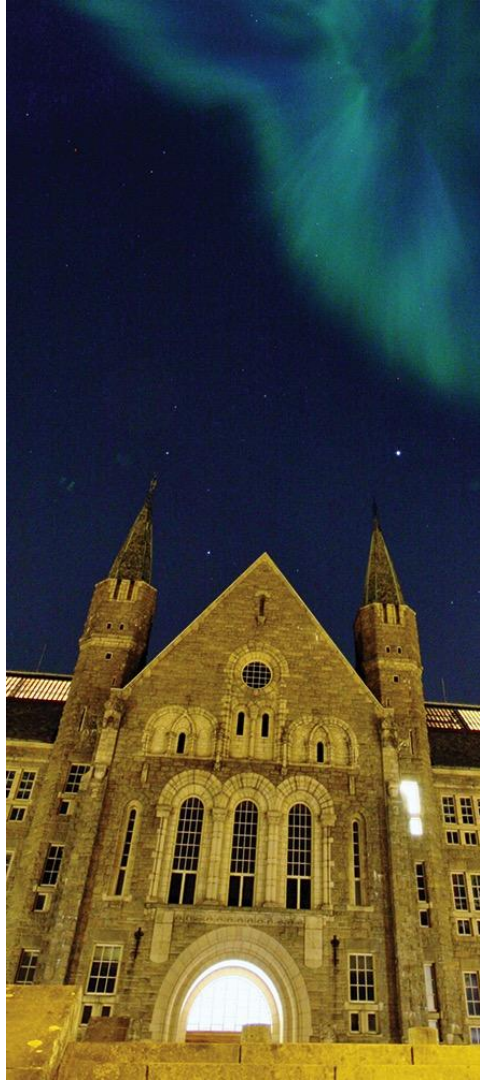
M. Busuoli – Director of NTNU Brussels Office

- Main profile in science and technology
- Academic breadth: humanities, social sciences, medicine, health sciences, science of education, architecture, fine arts and performing arts
- Headquarters in Trondheim with campuses in Gjøvik and Ålesund
- One Brussels Office



Key figures

- Largest university in Norway
- 8 faculties, 55 departments and NTNU University Museum
- 7761 person-years (2020)
- More than 42 000 students (2020)
- Horizon 2020 results:
 - More than 240 Signed Grants
 - About 140 Million Euros Funding
(not considering ERA-Nets and KIC projects)

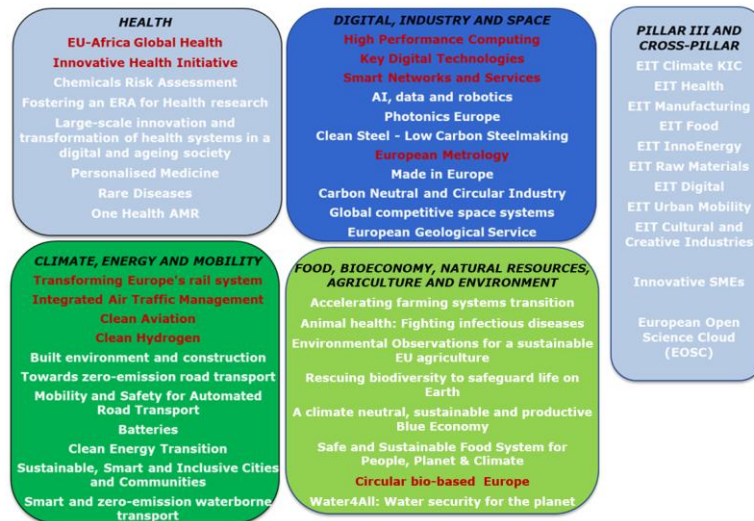


The European Playfield

Platforms, Alliances,
Associations*



Horizon Europe Strategic Partnerships



* non-exhaustive list

Positioning in EU initiatives

- Needs:
 - One committed representative for the whole organisation
 - Effective exchange and collaboration with relevant internal experts
 - Provision of Multidisciplinary inputs
- Benefits:
 - Networking/new collaborations
 - Access to strategic information
 - Contribution to the definition of the contents of SRIAs and calls

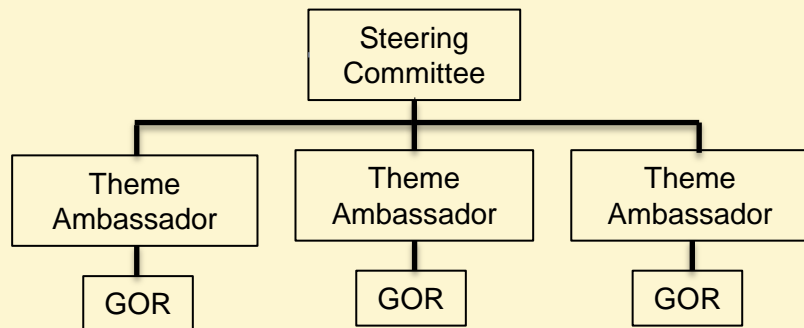
In addition, strategic partnerships are expected to cover about 50% of total budget for Pillar II of HEU

NTNU Approach: Internal Fora

Creation of cross-faculty Multidisciplinary Thematic Fora linked to achieved positionings in relevant EU initiatives to:

- Ensure effective information exchange
- Provide the possibility for multidisciplinary contribution
- Amplify the initiative participation impact on the internal research system

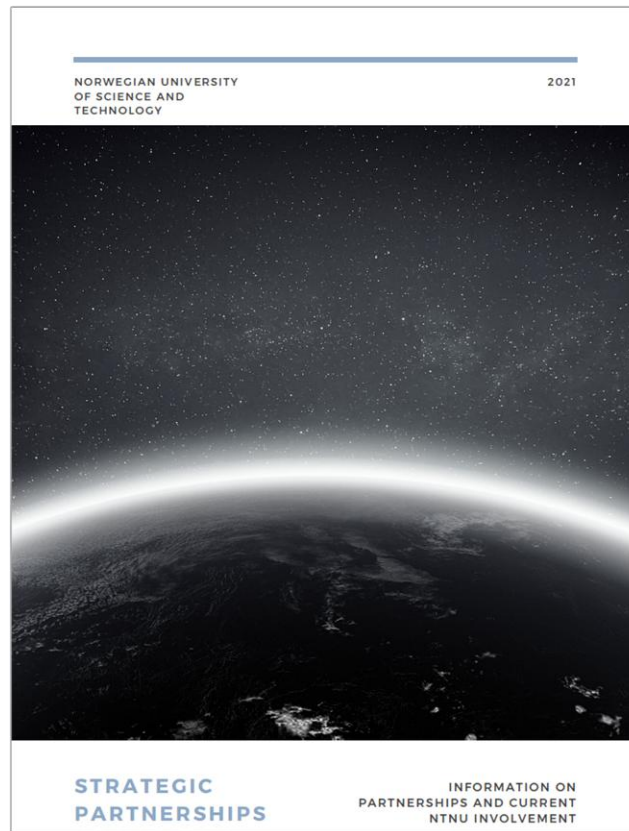
Internal Fora – Adopted Model



- *Cross Faculty participation*
- *Information/opportunities Exchange*
- *Inputs preparation*

- **Steering Committee:** Comprises Administrative support people and Ambassadors. Responsible to follow governance and administrative aspects of the initiative concerned
- **Theme Ambassador:** Scientific expert to follow specific focused activities in the platform
- **GOR:** composed by NTNU professors interested in the themes of the initiatives willing to receive information and to provide inputs from/to the Ambassador

Internal Fora – Strategic Guidelines



NTNU Food Forum example



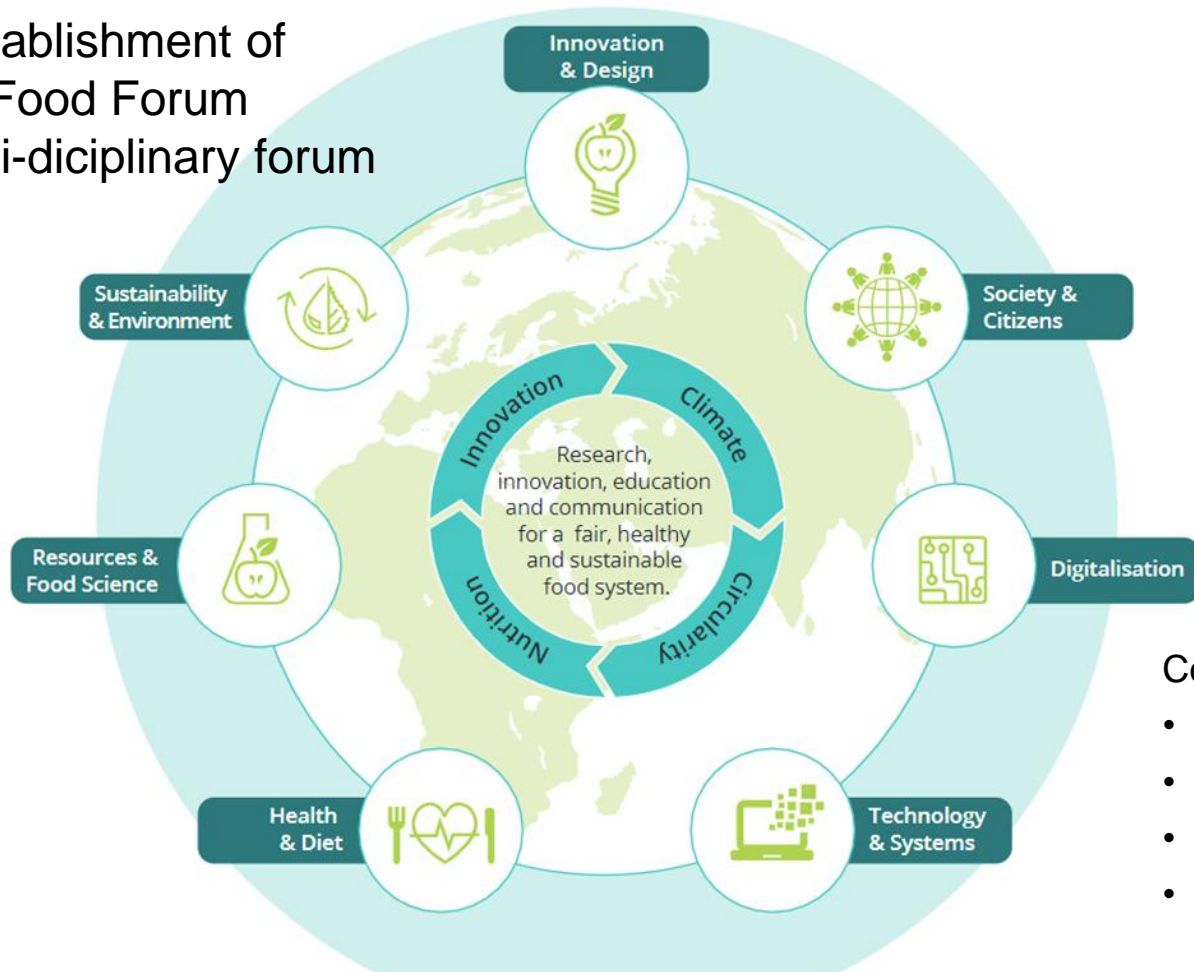
- Organizing our university to deal with food systems and sustainability challenges and make the most of our positions in EU
- A two way route, combining NTNU Food expertise and the EU system

Sustainable food system – a grand global challenge strategically prioritized in Europe



- One of the European responses
- ...another one is the European strategic partnership on food systems

The establishment of NTNU Food Forum - a multi-disciplinary forum



Comprising experts from:

- all 9 faculties,
- all NTNU campi
- >25 departments
- >90 experts

Fragmented research → Strategic & organized forum with a SYSTEM APPROACH

Strategic Initiatives Ambassadors



Eva Falch

Forum Leader



Thais Mothe-Diniz

Administrative Coordination



Massimo Busuoli

Strategic advisory and EU positioning

Forum animation
and orchestration

Strategic Initiatives Ambassadors



Eva Falch

- European Food Forum
- JPI A healthy diet for a healthy life (Scientific Advisory Board)
- European Multidisciplinary program on sustainable food and biomass
- European region of gastronomy
- National professional body for education and research in nutrition (UHR)
- Grønn forskning...

Alexandra Neyts
Alexandros Asimakopoulos
Alireza Ashrafian
Anita Nordeng Jakobse
Anita Romsdal
Anna Olsen
Annik Magerholm Fet
Atle M. Bones
Bård Eirik Kulseng
Berit Johansen
Bjørn Kåre Myskja
Casper Boks
Duan Chen
Egidijus Dauksas
Eirin Marie Skjøndal Bar
Eva Falch
Gisle Øye
Grete Hansen Aas
Hannah Monsrud Sandvik
Hao Wang
Heidi Carin Dreyer

Hilde Bjørkhaug
Hilde Ervik
Hugo Atle Jakobsen
Ida-Johanne Jensen
Ignat Tolstorebrov
Jan Ketil Simonsen
Janna Crotova
Jennifer Leigh Bailey
Jens Rohloff
Johan Fredrik Rye
Jørgen Lerfall
Jostein Vik
Kari Helgetun Langfoss
Kristin Bjørdal
Kristin Syverud
Kristine Kvangarsnes
Lars Øystein Ursin
Line Skontorp Meidell
Lorenzo Cañas Bottos
Marcin A. Kurek
Marte Berg Wahlgren

Marianne Bjordal Havnes
Massimo Busuoli
Michael D. Martin
Paolo Pisciella
Per Østby
Rolf Erik Olsen
Rønnehaug Astri Ødegård
Sony George
Sophia Efsthariou
Sophie Kendler
Sunniva Hoel
Tanja Plasil
Terje Finstad
Thais Mothe-Diniz
Trygve Magne Eikevik
Turid Rustad
Vegar Ottesen
Veronica Hammer Hjeltnes
Vidar Halsteinli
Widar Aalrust Kristoffersen
...



Turid Rustad

- Metrofood infrastructure Europe



NN

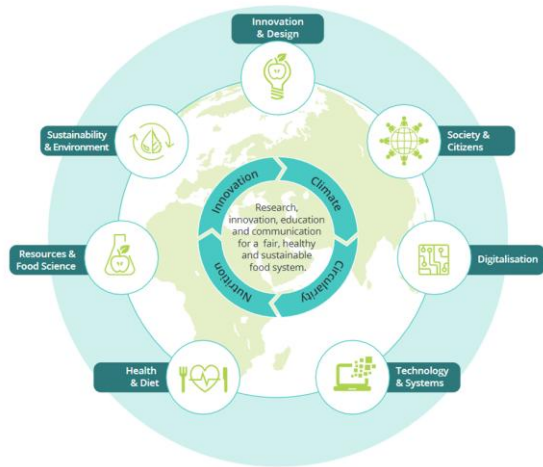
- Animal Welfare Europe
- Food Systems...



Hilde Bjørkhaug

- Norwegian Research Council/HEU Cluster 6*...

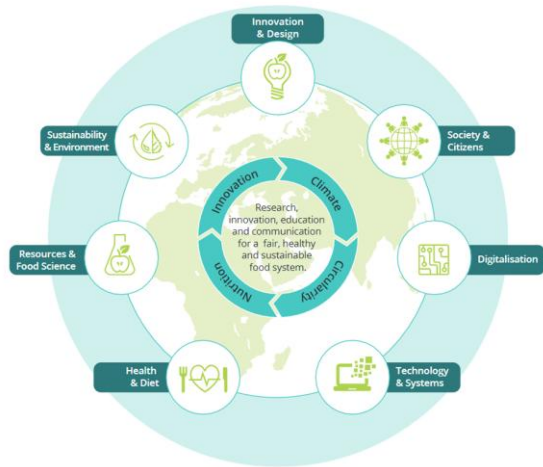
Ambassadors as contact points actively involved...



Organisation to benefit from European Platforms and networks.



... in the policy debate



Utilizing the experts from the multidisciplinary forum to involve in the debate towards more sustainable food systems.

Past events



12. Mandatory indication of origin: challenges, opportunities and myths



11. EU Farm to Fork Fireside chat on 2021 actions



10. European research and innovation for the Agri Food Sector beyond 2020



9. Nutrition labelling the way forward!



8. Dual quality: How we can solve the problem together!



7. Food Reformulation and Marketing to Kids



6. Food packaging and plastics: How to achieve circularity and reduce environmental impacts



5. European Food Safety Standards and Pesticides: Solutions



4. European Food Safety Standards and pesticides: Status



3. Exchange of views on the impact of COVID-19 on the Food Supply Chain

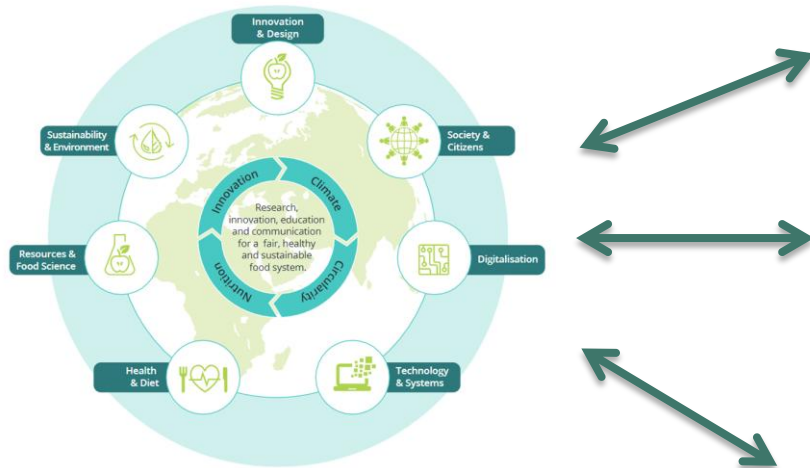


2. Debate with the Secretary USDA Mr Sonny Perdue



1. Launch Event

... in regional and national challenges

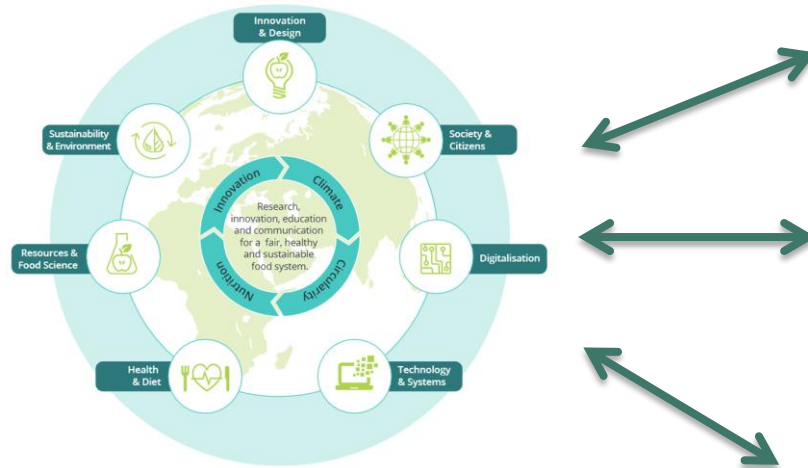


Involving experts from the multidisciplinary forum in regional and national activities.


EUROPEAN REGIONS OF GASTRONOMY
Trondheim-Trøndelag 2022



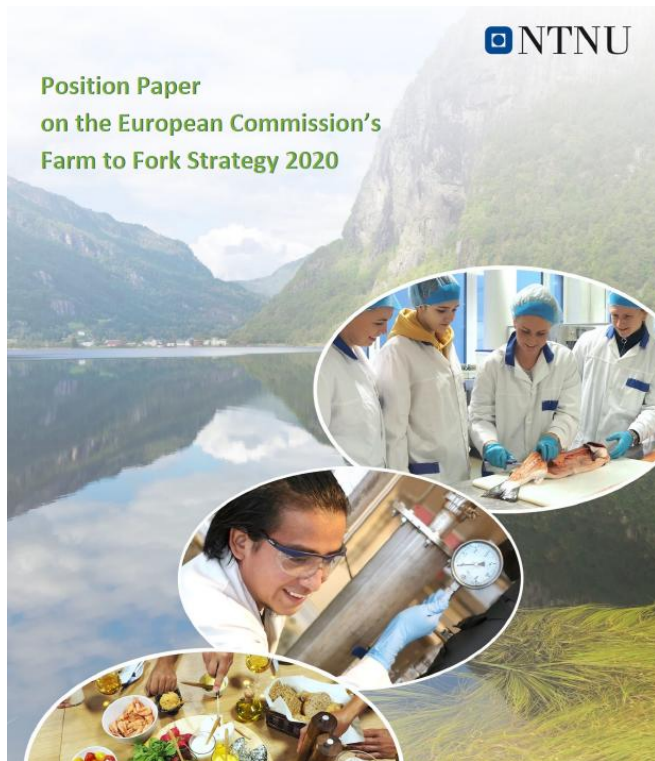
... in projects linking the regional, national and European dimension



Involving experts from the multidisciplinary
forum and involving relevant food actors



Making a fast and responsive university



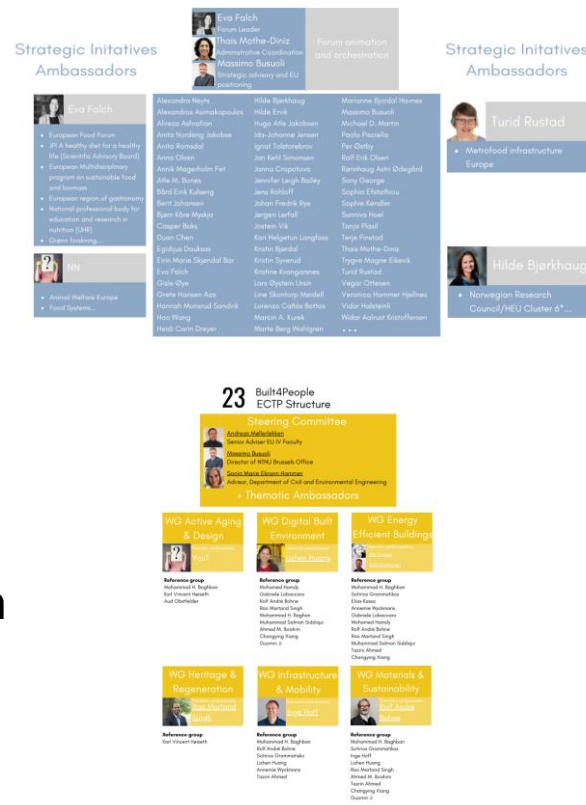
Achieved outcomes:

- Position paper
- New networks and projects internally and externally
- Participation in European Food Forum events from all disciplines
- 5 Green Deal applications
- Regional activities and visibility
- Improved systemic understanding
- Communication ...

ALL THIS WITHIN A FEW MONTHS



NTNU ECTP Forum



NTNU Fora as effective «selling points» - Best practice outcomes

NTNU Food Forum

- **Annual Workplan agreed with all participants**
- **Inclusion in the EIT Food KIC**
- **Bilateral Talks with UniBo about future calls for proposals**
- **Discussion with the EC to possibly drive a policy activity related to Aquaculture EU regulation**

ECTP Forum

- **Inclusion of NTNU representative in the Management Board of the Built4People strategic Partnership**

Winning element : «Multidisciplinary knowledge organised and ready to use»

Two new fora in the making starting from initiative of IE Faculty: Waterborne and Clean Sky

Further Partnerships with NTNU involvement

- **AI, data and Robotics** through BDVA
- **Processes4Planet** as a follow up of SPIRE
- **Shift2 Rail** in a national consortium led by the National Railway system
- **Clean Sky** Forum in the making
- **European Clean Hydrogen Alliance**
- **2Zero** – Forum under discussion
- **Waterborne** – Forum established recently
- **Sustainable Smart and Inclusive Cities**
- **Clean Energy Transition** – Indirectly through EERA
- **Circular Bio Base Europe** – Forum to be relaunched
- **EIT Climate KIC**
- **EIT Raw Material KIC**
- **EIT Food KIC**
- **EIT Health KIC**
- **EIT Energy KIC**

Moreover:

- **Raw Material Forum Establishment under evaluation**

Thank you