

Identified areas for Environment

- Biophysical and socio-ecological research
- Technology innovation to support climate change adaptation and mitigation
- Earth observation system science, global change monitoring networks, sustainability, regional and international networks, risk and vulnerability
- seasonal/inter-annual climate predictability
- ecosystem services livelihoods
- long term climate and impacts
- water resources
- urban and rural landcover and landuse
- marine and coastal estuarine systems
- biogeochemistry/paleoclimate and ES modeling
- Innovative ways of waste water treatment
- Next generation clean transportation, and energy supply
- Green building and construction

Prominent environment areas

Research (ACCESS)	Tech development and innovation
Biophysical and socio-ecological research	climate change adaptation-sectoral technologies (water, health, waste, agric etc) Climate - Tanja Froehlich –DKK ICT – Wolf -D Konrad
observation	urban and rural landcover and landuse
seasonal/inter-annual climate predictability	seasonal/inter-annual climate predictability (modeling)
ecosystem services livelihoods	
long term climate and impacts	
water resources	
marine and coastal estuarine systems	
biogeochemistry/paleoclimate and ES modeling	
Environmental risk and vulnerability assessment	

Identified areas for ICT

- E-services (health, gov, education)
- future internet research
- internet of things
- advanced sensor networks
- smart living for all
- wireless techs (Multichannels and multinetworks)
- Energy smart grids
- Information processing
- cybersecurity
- Socio technical mobile innovation, to improve healthcare system and management of diseases
- ICT for dev (to reach out to rural areas)
- Human computer inter-actions

Prominent ICT areas

Enablers/technology and application areas	Sustainability and environment	E-services
	future internet research	wireless techs
	internet of things	Mobile applications and services
	advanced sensor networks	ICT for dev (health, education, gov etc
	smart living for all	smart living for all
	Energy smart grids	Human computer inter-actions
	Information processing	Information processing
	Cybersecurity	cybersecurity
		Human computer inter-actions
		Optical Data Transmission