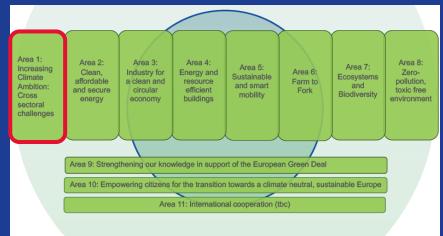
#### Green Deal Call National Online Info Event

Climate, Ecosystems & Biodiversity

Judith Zbinden National Contact Point "Climate action, environment, resource efficiency and raw materials"





#### Area 1 Increasing Climate Ambition: Cross-Sectoral Challenge



### Topics

 LC-GD-1-1-2020: Preventing and fighting extreme wildfires with the integration and demonstration of innovative means





#### Topics

- LC-GD-1-1-2020: Preventing and fighting extreme wildfires with the integration and demonstration of innovative means
- LC-GD-1-2-2020: Towards climate-neutral and socially innovative cities





#### Topics

- LC-GD-1-1-2020: Preventing and fighting extreme wildfires with the integration and demonstration of innovative means
- LC-GD-1-2-2020: Towards climate-neutral and socially innovative cities
- LC-GD-1-3-2020: Climate-resilient innovation packages for EU regions







### **Cross-Sectoral Challenges**

- LC-GD-1-1-2020: Preventing and fighting extreme wildfires with the integration and demonstration of innovative means
- LC-GD-1-2-2020: Towards climate-neutral and socially innovative cities
- LC-GD-1-3-2020: Climate-resilient innovation packages for EU regions



#### Link to Missions

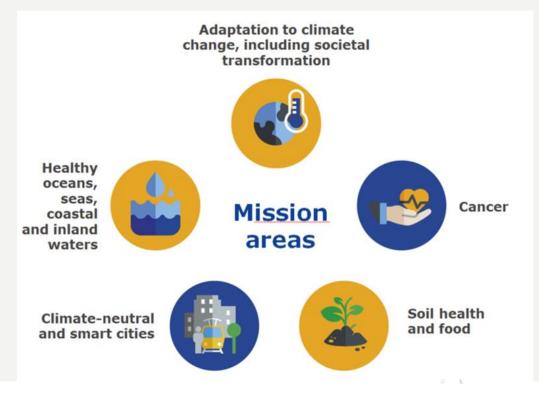
- LC-GD-1-1-2020: Preventing and fighting extreme wildfires with the integration and demonstration of innovative means
- LC-GD-1-2-2020: Towards climate-neutral and socially innovative **cities**
- LC-GD-1-3-2020: Climate-resilient innovation packages for EU regions





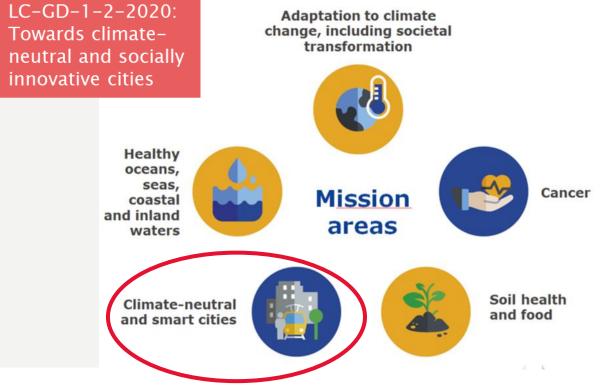


#### **Mission Areas**



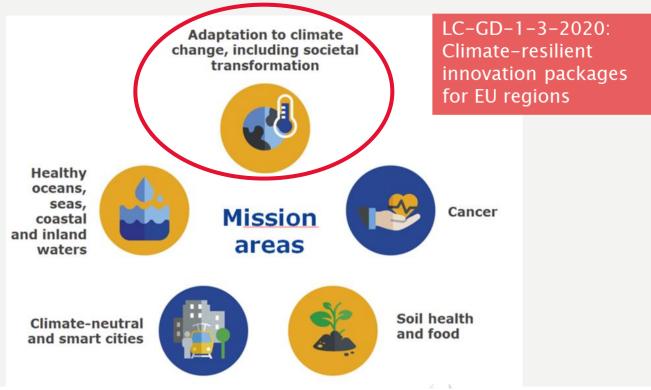


#### **Mission Areas**





#### **Mission Areas**







#### Preventing and fighting extreme wildfires with the integration and demonstration of innovative means

#### LC-GD-1-1-2020



11 25.8.2020

#### Main Goal

- Accelerating shift to more holistic fire management approach integrating environmental, climate, health and safety/security, cultural and socio-economic aspects
- All phases:
  - Prevention & preparedness
  - Detection & response
  - Post-fire restoration & adaptation





### Some Potentially Relevant Projects

- Project to be funded from topic <u>LC-CLA-15-2020</u>: "Forest Fires risk reduction: towards an integrated fire management approach in the EU"
- EC publication "projects for policy": <u>Forest Fires:</u> <u>Sparking firesmart policies in the EU</u>
- Project <u>FIRE-IN</u> (Fire and Rescue Innovation Network)



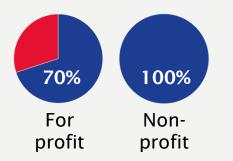






### **Types of Actions**

#### Innovation Action



 Budget: 15-20 Mio Euro/project (Total: 72 Million Euro)



14 25.8.2020



### **Types of Actions**

Innovation Action



#### Coordination and Support Action



- Budget: 15-20 Mio Euro/project (Total: 72 Million Euro)
- Budget: 2-3 Mio Euro/project (Total: 3 Million Euro)





# Towards climate-neutral and socially innovative cities

#### LC-GD-1-2-2020



16 25.8.2020



#### Main Goal

- Develop one-stop-shop for cities to develop and implement climate action plans
- Providing technical, regulatory, financial and socio-economic expertise to cities





#### **4** Activities

- I: Climate action plans and Green Deal innovation
- 2: Investment project preparation and finance
- 3: Social innovation and citizens' engagement
- 4: Research and Innovation for climate-neutral transformations of cities





#### **Paving Way to Mission**

#### "100 climate-neutral cities by 2030 - by and for the citizens"

Interim report by mission board available

Climate-neutral and smart cities







### **Type of Actions**

Research and Innovation Action



- Budget: up to 53 Mio Euro/project, including >60% to be allocated to re-granting
- Only 1 project to be funded





#### Climate-resilient Innovation Packages for the EU regions

#### LC-GD-1-3-2020



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#### Main Aim

- Development of region-specific portfolios enabling rapid and far-reaching change
- Portfolios may include
  - Nature-based solutions
  - Innovative technologies
  - Financing, insurance and governance models
  - Awareness and behavioral change





### **Types of Regions**

 Focus on regions/communities with highest exposure, highest damage sensitivity and/or least adaptive capacity to climate change impacts





#### Paving the way to Mission

#### "Accelerating the transition to a climate prepared and resilient Europe"

#### Interim report by mission board available

#### Adaptation to climate change, including societal transformation

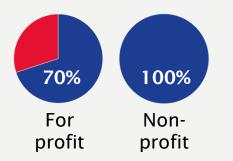






### **Types of Actions**

#### Innovation Action



 Budget: 15-20 Mio Euro/project (Total: 42 Million Euro)





### **Types of Actions**

Innovation Action



#### Coordination and Support Action



- Budget: 15-20 Mio Euro/project (Total: 42 Million Euro)
- Budget: 2-3 Mio Euro/project (Total: 3 Million Euro)

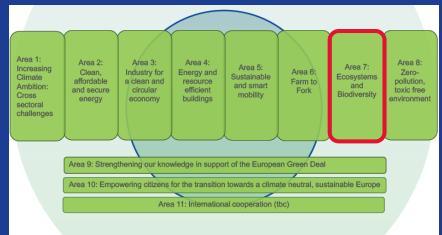


#### **Consortia for Topics in Area 1**

 Transdisciplinary approaches
Integration of Social Sciences and Humanities and space applications







#### Area 7 Ecosystems and Biodiversity





# Restoring biodiversity and ecosystem services

#### LC-GD-7-1-2020



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#### Main Aims

- Upscaling restoration of degraded ecosystems
- Large-scale demonstrators of systemic upscaling and replication of best practice ecosystem restoration
- Accelerate transformative change
- Address barriers to implementation for systemic nature-based solutions





#### **New Biodiversity Strategy**

Published in May 2020



Brussels, 20.5.2020 COM(2020) 380 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS

EU Biodiversity Strategy for 2030

Bringing nature back into our lives





### **Potentially Relevant Projects**

- Projects funded through the <u>LIFE programme</u>
- Projects funded by ERA-Net <u>BiodivERsA</u>
- Oppla: EU repository of nature-based solutions
- NetworkNature: Platform on nature-based solutions











### **Type of Action**

#### Innovation Action



 Budget: 16-25 Mio Euro/project (Total: 80 Million Euro)



#### Important!



- Topic texts still draft/preliminary until publication in September
- Official topic texts will be found on <u>Funding & Tenders</u> <u>portal</u> of the European Commission
- Some of today's content based on expert interpretation of the topic texts



## Questions

