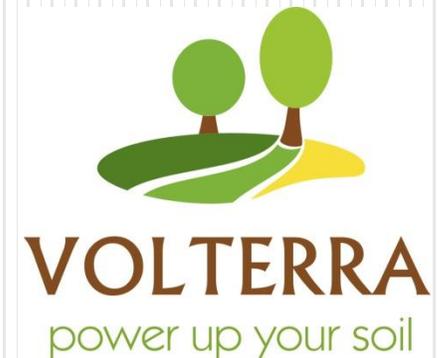


LASER FENCE

LIFE16 ENV/UK/000386



Marta Múgica – Volterra Ecosystems
Final Conference - Liverpool - 03-04/03/2020

LIFE programme: Opportunities



EU's LIFE programme will grow significantly 2021-2027 → €7.27 billion

UK Participation will be conditioned by Brexit outcome → co-financing UK government

Demonstration projects → high value for scientists & companies due to practical character

Subsidy: currently 55% of eligible costs - Budget: typically €2-€3 mln but can be higher

Amount of partners: between 3 and 6-8 (but higher is possible: look for experienced partners in LIFE to assure compliance)

Current cycle:

- Environment & Nature: 2 phases (1st in June with a 10 page concept note. If approved a 2nd round in October for full proposal to deliver in February), resolution May
- Climate: 1 phase (second week of September, full proposal), resolution in February

LIFE programme: key growth sectors



Highly innovative sectors that attack high impact environmental issues:

- Sensoring:
 - Remote capture of environmental data to address environmental crimes, oil spills, accidents, etc.
 - Drones & sensors/beacons to quickly identify key events in critical areas, i.e. high risk of forest fires, high risk of plagues spreading, etc. in order to be able to act preventively
 - ...
- Climate:
 - Satellite imaging / remote sensing to obtain relevant climate data (water stress, erosion, etc.)
 - Building on Galileo/Copernicus data to monitor biodiversity in more detail in certain region(s)
 - ...
- Circular economy:
 - New materials or less impact materials with higher recyclability
 - Single plastics ban and alternative (natural) solutions
 - Waste products as Added Value inputs for other industries
 - ...

LIFE programme: competitive proposals



Key points for winning:

- Target clear environmental issue → LF: poisoning of animals, food chain
- Strong & balanced consortium → LF: 4 countries, 1 university, 1 NGO, 4 companies
- Ambitious but realistic → LF: trials in 4 countries, targeting multiple type of animals
- Societal support → LF: over 25 Letters of Support from NGOs, universities, farmers associations, pressure groups involved with animal poisoning.
- Market uptake (will innovation be sustained) → LF: growth of business for lasers in new (sub) sectors, growth of IRIS drone services, growth of Volterra's service offering
- Will project create real impact → LF: high number of stakeholders targeted through press attention, technical meetings, conferences, etc.
- Will it create (green) jobs → LF: new research jobs, new jobs in the field, adding value to farmers (cost savings, improved products / fresh produce), etc.



Thank you!

Volterra Ecosystems

- Balmes 76, 1-2 (08007 Barcelona)
- Tel: +34.93.272 47 90
- www.volterra.bio
- Please follow  #laserfence
@Volterra_ecosys
-  @volterraecosystems