

FLAG actions contributing to the European Green Deal

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European Green Deal

(12/2019) ambitious package of measures, to preserve Europe's natural environment, including:

- **EU Biodiversity Strategy for 2030**
- **Farm to Fork Strategy**
- **Roadmap towards a strong and sustainable EU algae sector**



FARNET Technical Reports

September 2020

FLAG Support to Algae Production

December 2020

*FLAG actions contributing
to the European Green Deal*

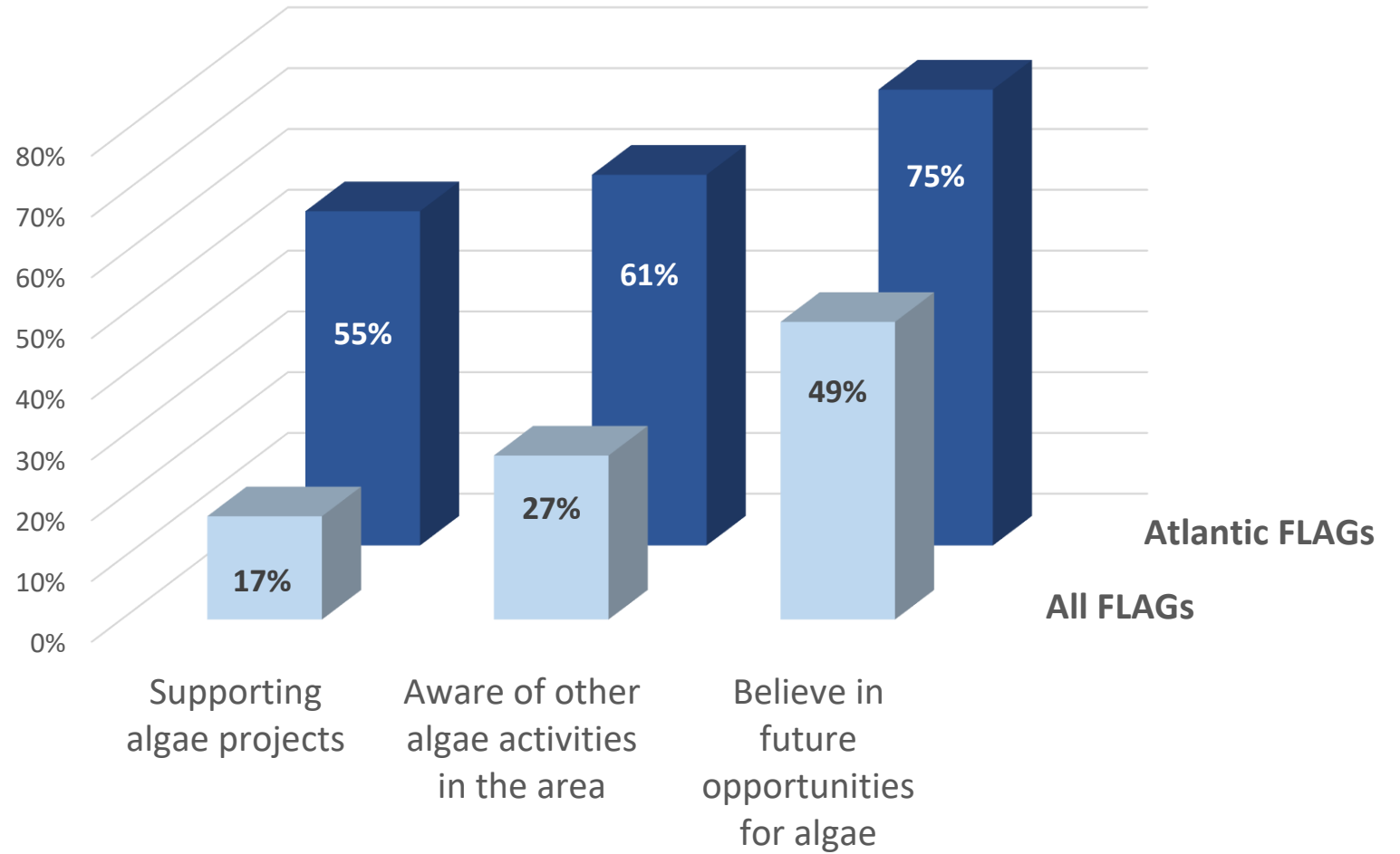
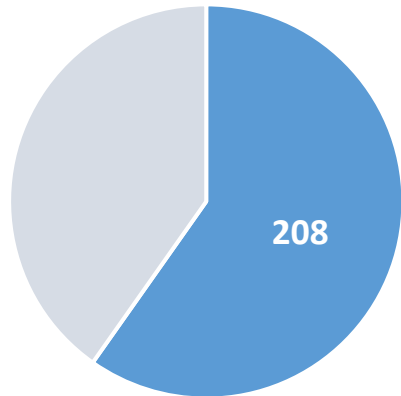
February 2021

*Case studies on FLAGs supporting
to preserve biodiversity and marine eco-systems*



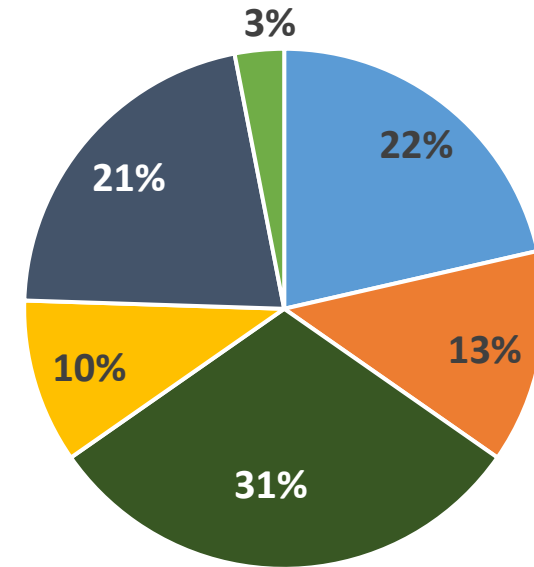
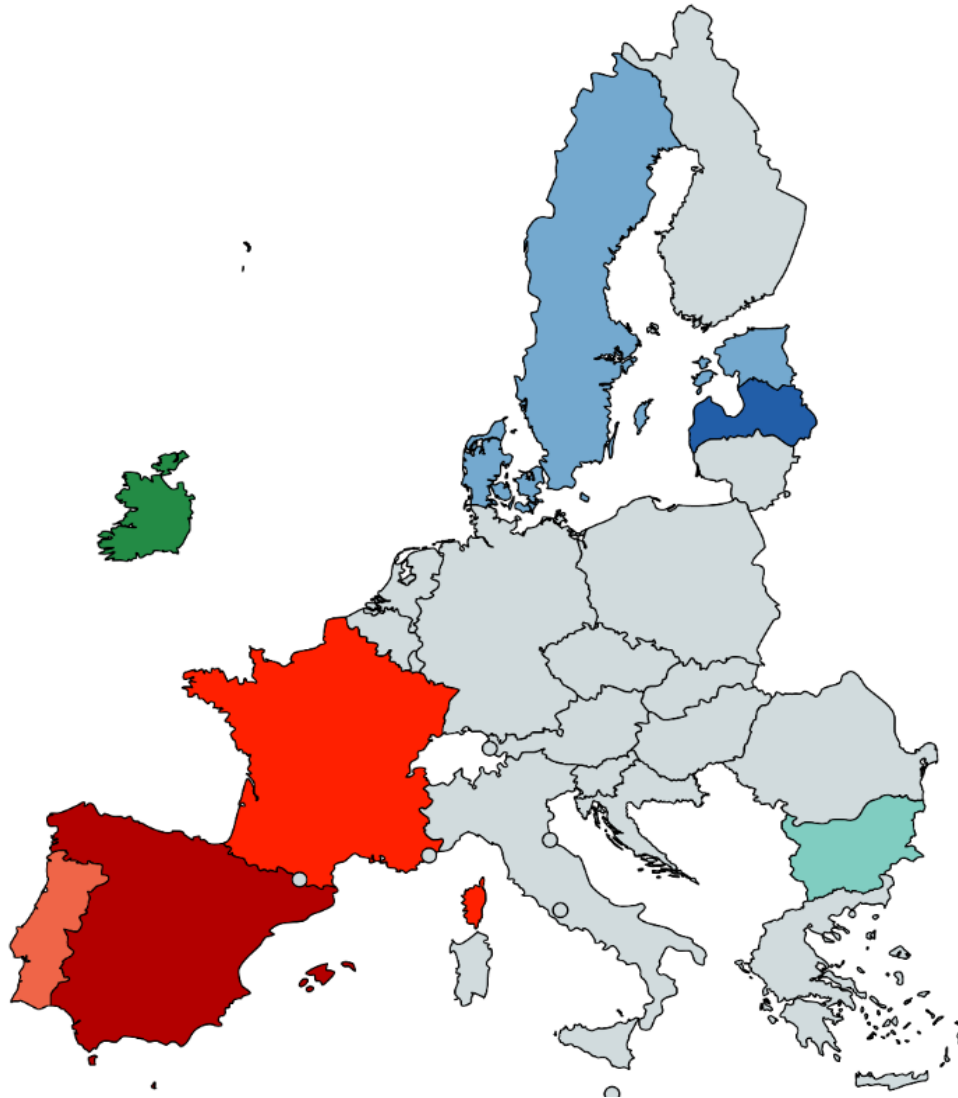
Algae Survey 2020

208 out of 348
FLAGs replied



FLAG-funded algae project by country & project categories

- 1 project (BG)
- 2 projects (DK, EE, SE)
- 3 projects (LV)
- 6 projects (IE)
- 7 projects (PT)
- 22 projects (FR)
- 23 projects (ES)



- Wild harvesting
- Cultivation
- Supply chain / product development
- Education
- Research
- Cooperation

FLAG-funded algae project examples

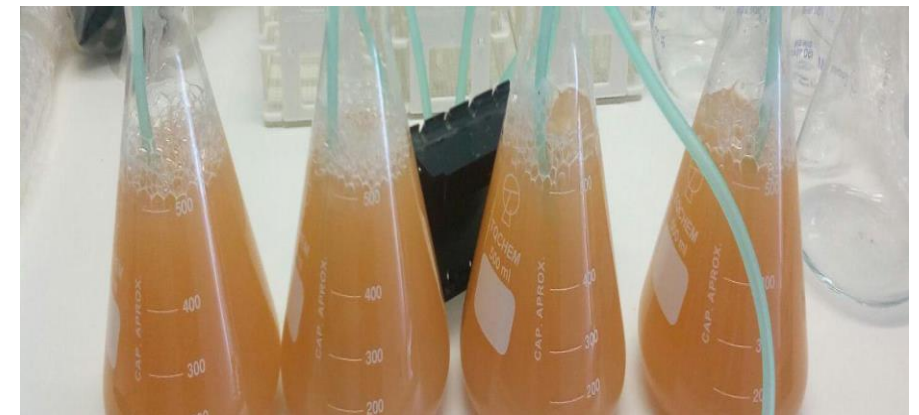
Ría de Arousa FLAG, Spain

- FLAG-funded start-up company Algas La Patrona collects and processes seaweeds into fresh, dried, and preserved products to over 20 outlets across Spain.



Murcia FLAG, Spain

- Cultivation of microalgae to obtain 'astaxanthin', a powerful antioxidant used in the cosmetics industry.



Survey topics - GREEN DEAL

Preserving and restoring ecosystems and biodiversity

- 1-MPA
- 2-Ecosystem
- 3-Fishing Gear
- 4-Fish Resources
- 5-Water Quality
- 6-Marine Litter
- 7-Education
- 8-Eco-Tourism
- 9-Other Ecosystem Actions

Sustainable food systems

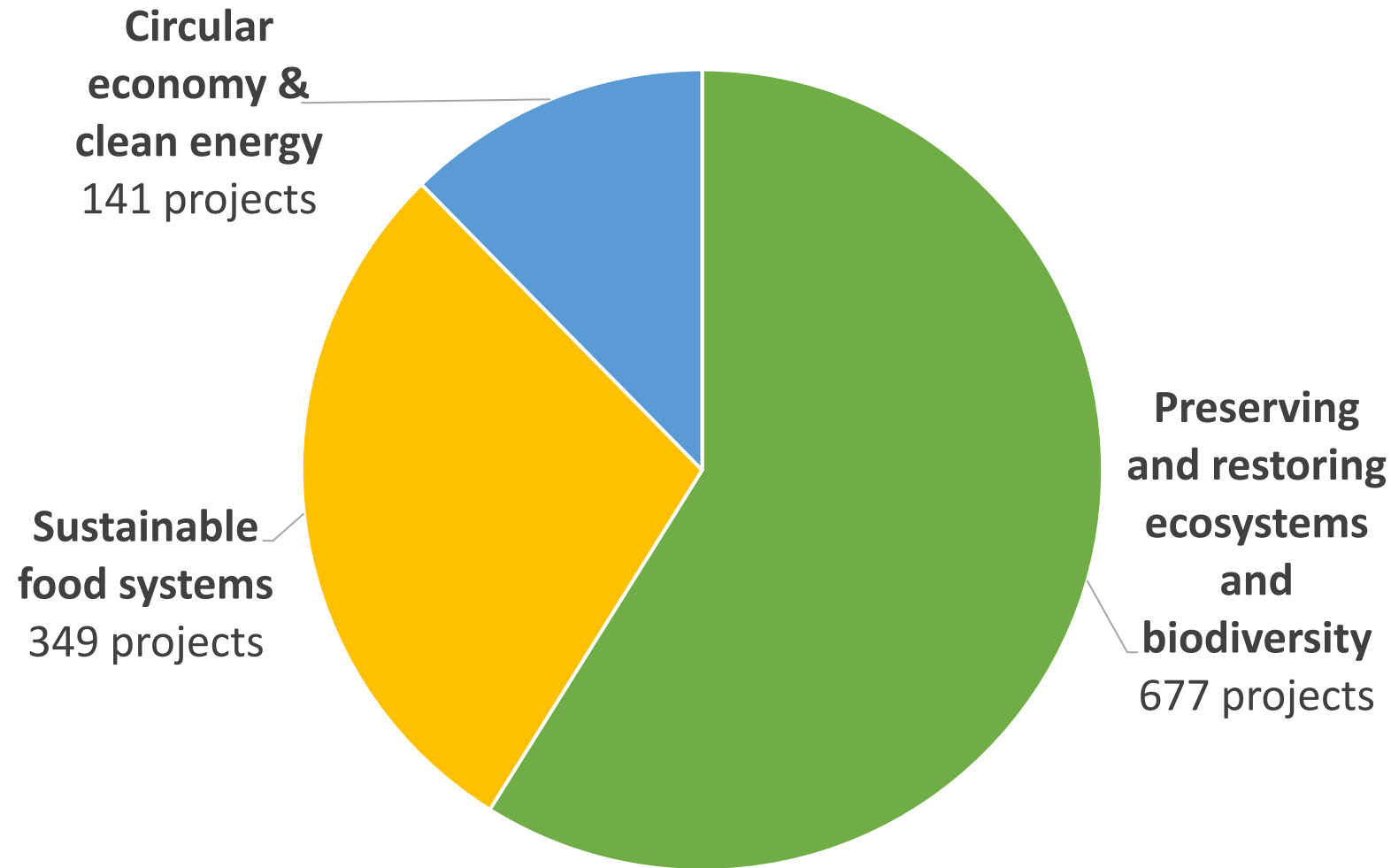
- 10-Food Systems
- 11-Organic Food/aquaculture
- 12-Underused Species
- 13-Traceability
- 14-Other Food System Actions

Circular economy & clean energy

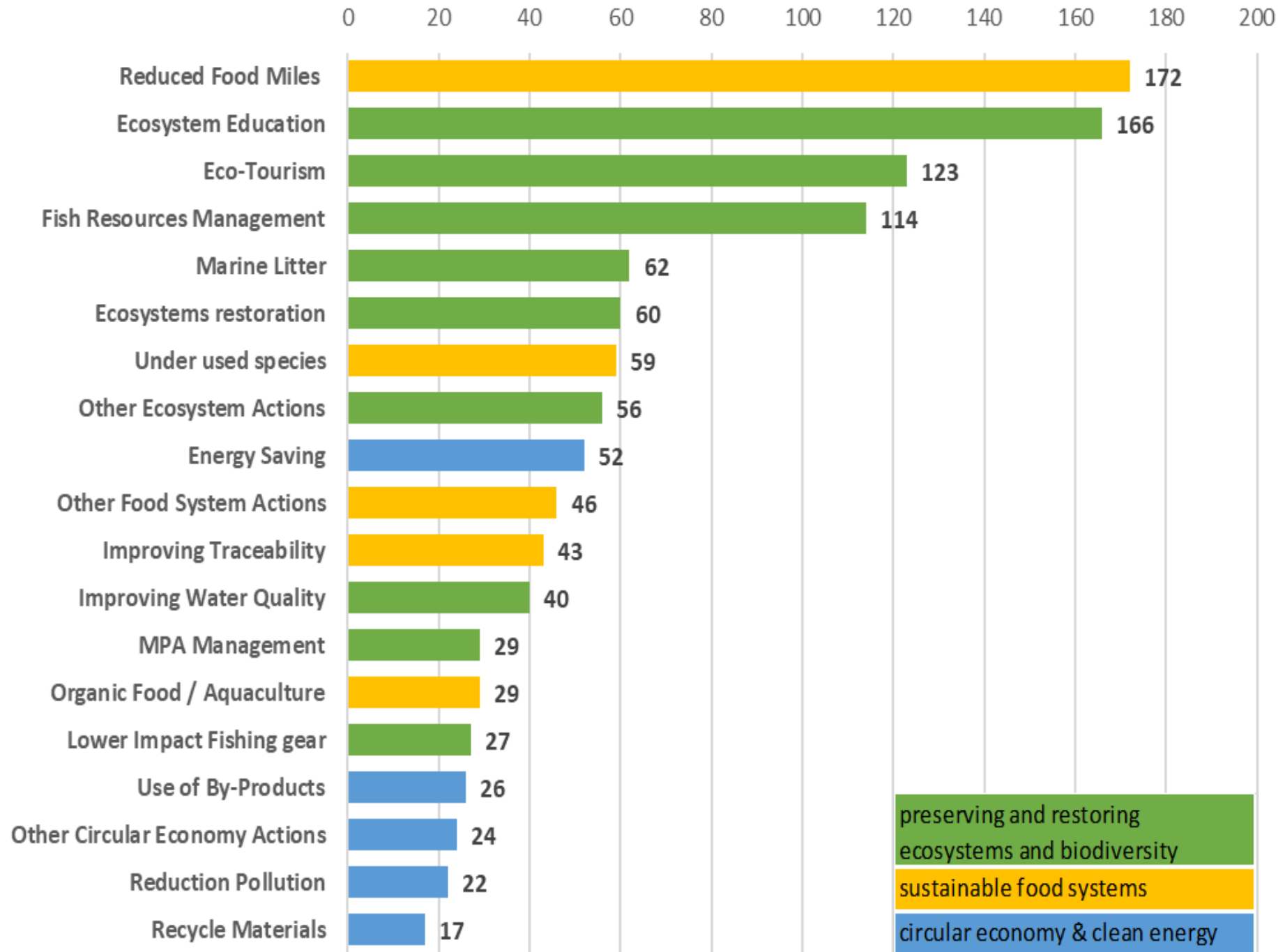
- 15-Reduction of Pollution
- 16-By-Products
- 17-Recycling of Materials
- 18-Energy Saving
- 19-Other Circular Economy Actions

MS	Number of FLAGs in MS	Number of Responding FLAGs	GD-related Projects	Average number of GD-related projects per FLAG
BG	9	8	24	3
CY	3	1	1	1
DE	29	10	29	3
DK	10	3	12	4
EE	8	2	14	7
ES	41	29	304	10
FI	10	8	84	11
FR	23	20	240	12
GR	33	9	25	3
HR	14	3	12	4
IE	7	1	9	9
IT	53	21	139	7
LT	12	1	1	1
LV	6	6	42	7
PL	36	14	107	8
PT	15	11	75	7
RO	22	3	7	2
SE	13	1	8	8
SI	4	4	34	9
Total	348	155	1,167	6

Distribution of FLAG-funded GD projects by theme



Distribution of FLAG-funded GD projects by topic



Preserving and restoring ecosystems and biodiversity: Lower impact fishing gear

Eastern Finland FLAG

- Developing selective gear for vendace trawls to reduce by-catch of endangered salmonids in Lake Saimaa
- Online application for designing a seal-safe fyke net to enhance the co-existence of endangered Saimaa ringed seal and commercial fisheries



Sustainable food systems: Fostering food systems with reduced food miles

Galeb FLAG, Croatia

- Distinguishing the restaurants that serve local fish
- Better price for local fishermen

The restaurants awarded must meet three main requirements:

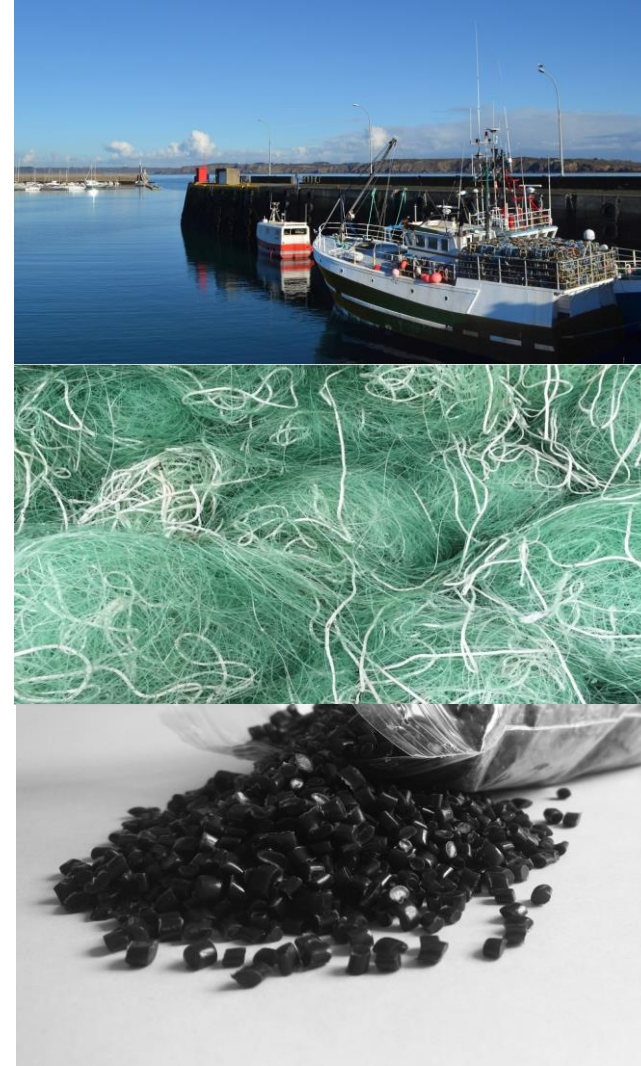
1. Purchase products that are part of the scheme directly from the fishermen
2. Have fish as a prominent product on their menu;
3. Offer undervalued species, such as anchovy or sardine, that are usually unpopular among tourists.



Circular economy & clean energy: Reuse or recycling of materials

Brest FLAG, France

- New start-up, Fil & Fab, is tackling the issue of marine litter by developing the first French recycling network for old fishing nets
- To date, over 100 tons of fishing nets have been recycled and sold by the start-up for new plastic products



Thank you!

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