

Strategic approach towards Bioeconomy in the Principality of Asturias


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Surface:	10 603,57 km ² (10th region)
Population (2015)	1,044,4811 hab. (13th region)
Density:	98.50 hab/km ²
Per capita income:	22.000 €



Asturias economy
during most of the XXth century
has been based on
coal mining and steel mills
publicly owned

Both suffered a crisis that slowed growth and
forced to look for new strategies

Main primary bio-activities are: Agriculture
(beef and dairy cattle, cider, beans and
forestry) and Fisheries

Dairy Sector



Meat sector



Waste/recycling sector



Wood sector



Research Institutions



Universidad de Oviedo
Universidá d'Uviéu
University of Oviedo



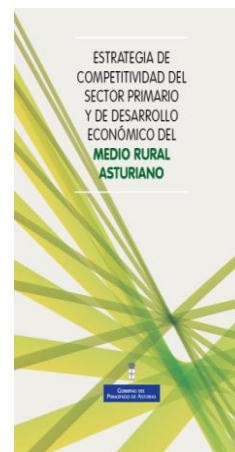
Centro Oceanográfico de Gijón/Xixón





Regional Strategies

**PLAN ESTRATÉGICO DE RESIDUOS
DEL PRINCIPADO DE ASTURIAS
2016-2024**



Ongoing Projects

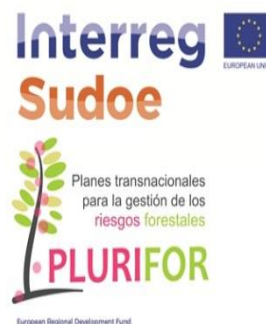


PROYECTO:

MICO2NACAR

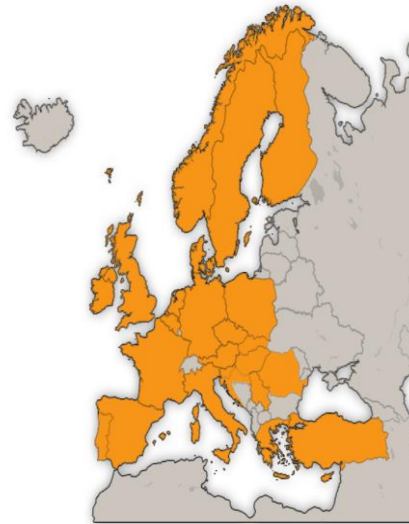


DIMASKIN



Collaborations

VANGUARD INITIATIVE
NEW GROWTH THROUGH SMART SPECIALISATION



Available feedstock

- From the agro-based industries
 - Feedstock originating from the agriculture and agro-food industries ✓
 - Co-products, side streams, and residues from the agriculture, including animal manure and from the agro-food industries, including residues from food processing plants ✓
Biowaste of the agro-food sector: 93.000T (2011)
- From the forest-based industries
 - Feedstock originating from the forest and forest-based industries ✓
 - Co-products, side streams, and residues from the forest and forest-based industries, including the wood industry, saw mills, Paper and Pulp ✓
- From the aquatic-based industries
 - Feedstock originating from the aquatic and aquatic-based industries, including among other aquaculture , the fish and the fish processing industries ✓
 - Co-products, side streams and residues from the aquatic and aquatic-based industries ✓
- Bio-waste and CO2
 - Waste water and sludge ✓ 195.000T of urban biowaste (2011)
 - CO2 from processing operations ✓

Financial and other incentives

- What can the region do to support/attract investments in demo & flagships projects



- What can the region do to connect BIC industry members to local stakeholders/value chains
 - ✓ Organization of events
 - ✓ sharing of contacts
 - ✓ platforms of collaboration
 - ✓ Collaborative projects

CONTACTS



- Website: <http://s3vanguardinitiative.eu/partners/asturias>

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Thank you!