

FORUM CLIMATLANTIC

"From CLIMATLANTIC to CLIMATLANTIC +"

ALIGNMENT OF THE CLIMATLANTIC STRATEGY WITH THE
STRATEGIC AND OPERATIONAL FRAMEWORK UE2014-2020

OURENSE

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climatlantic
local and regional actions
for carbon footprint reduction

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U2EU-UTAD



- SUMMARY

- Strategic Objectives of CLIMATLANTIC
- From CLIMATLANTIC to CLIMATLANTIC+ (Methodology)
- Selected Objectives and Actions
- Alignment of the CLIMATLANTIC strategic objectives with the EU 2020 thematic objectives
- Alignment of CLIMATLANTIC strategic objectives with the financial instruments (EU, ES, PT)

Strategic Objectives of CLIMATLANTIC

From CLIMATLANTIC to
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Selected Objectives and Actions

Alignment of the CLIMATLANTIC
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2020 thematic objectives

Alignment of CLIMATLANTIC
strategic objectives with the
financial instruments

• **Project Goals of CLIMATLANTIC**

- Development of regional and local strategies to reduce the carbon footprint in the Atlantic Area.

• **STRATEGIC INTERVENTION AREAS (*Think-Tanks*)**

- Energy
- Mobility
- Spatial Planning
- Social Behavior



**Integrated
strategy to
reduce carbon
footprint**

• **TYPES OF ACTIONS BEING DEVELOP**

- Strategic Actions/Projects;
- Policy guidelines;
- Pilot-Projects.

• **MAJOR TARGET GROUPS**

- Key decision support tools and instruments for **local and regional** governments in the EU and **in particular in the Atlantic Area**

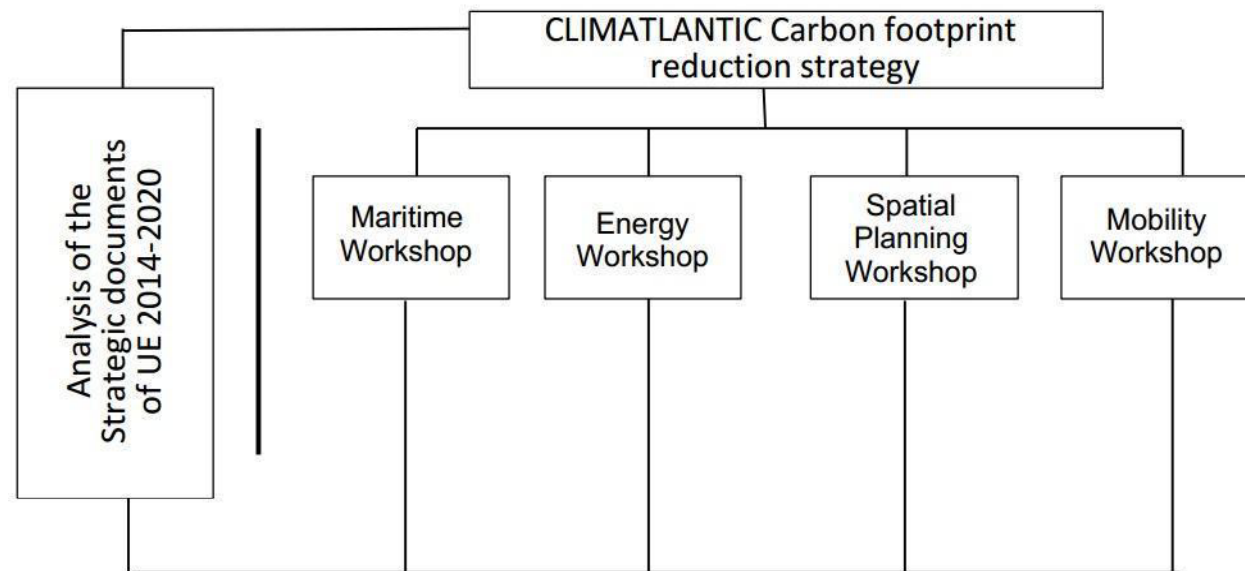
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Structure of the CLIM,ATLANTIC + project

Four workshops were organized, each one focussed on the analysis of the priorities and actions defined in the CLIMATLANTIC think-tanks (“**Social Behaviour**” was replaced by the “**Maritime**” area)

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CLIMATLANTIC investment priorities (and corresponding actions of interest for local administrations requiring funding during the 2014-2020 period:

- 1.To increase the use of renewable energy and promote energy efficiency
- 2.To improve mobility patterns within the Atlantic Area
- 3.To control urban and rural sprawl
- 4.To enhance the role of the Atlantic Façade to reduce greenhouse gas emissions at the EU level
- 5.To develop education and communication campaigns in order to disseminate the carbon footprint reduction approach of the Atlantic Regions
- 6.To foster research and development in order to generate the scientific and technological foundations needed for carbon footprint reduction
- 7.To include carbon-footprint-reduction-based projects as a new priority axis in transnational, inter-regional and cross-border cooperation programs.

CLIMATLANTIC +
A step forward

INVESTMENT PRIORITIES CLIMATLANTIC	CLIMATLANTIC ACTIONS
OBJECTIVE 1: To increase the use of renewable energy and promote energy efficiency	1. To disseminate the renewable energies as a key topic to transform a peripheral territory into a core one
	2. To explore distributed generation as an alternative for generating new energy resources
	3. To use the public sector as a benchmark of good practices
	4. Development of energy neutral buildings and equipment using appropriate material and supervision systems to monitor the life of the infrastructure
	5. Implementation of forestry policies to facilitate reduction of GHG emissions through decrease in forest fires
OBJECTIVE 2: To improve mobility patterns within the Atlantic Area	6. Setting-up of strategic and planning guidelines for public transport and mobility policies inspired by carbon footprint-based land use criteria
	7. Implement intelligent infrastructure (both land and space-based) to ensure maximum monitoring and inter-operability
	8. Improve the disseminated use of information technologies within the transport domain
	9. Develop the use of intelligent systems for interoperable and multimodal scheduling, information, online reservation systems and smart ticketing.
	10. Develop and implement efficient decision aid tools to monitor the evolution of mobility (passengers and goods) in each AA territory
	11. Improve connections between long distance and local/regional transport for both passengers and freight
	12. Aim at minimising carbon footprint levels of transport infrastructures for building or renovation activities.
	13. Consider urban transportation as an easier way for introducing friendlier carbon footprint based solutions from the point of view of regional and local intervention.
OBJECTIVE 3: To control urban and rural sprawl	14. Development and implementation of technological tools to incorporate the carbon footprint approach into the spatial planning process including dissemination to the general public.
	15. Manage land use in rural areas, by countering residential dispersion and trying to enhance already existing situations of sprawl.
	16. Design new guidelines and rules for tourism and leisure facilities and infrastructures to monitor and reduce their GHG emission impacts
	17. Generate cooperation practices between Atlantic regions by fully respecting their planning institutional and political contexts and by implementing experimental joint planning actions.
OBJECTIVE 4: To enhance the role of the Atlantic Façade to reduce GHG emissions at the EU level	18. Create logistics organization to inland Europe in order to facilitate transit to/from the gates and the related hubs and platforms, and implement multimodal terminals at sea and river ports and city logistic consolidation centres.
	19. To reinforce connectivity between harbours and the hinterland.
	20. Ensure that regulations and conditions to access these gates meet the minimum quality standards and provide quality services
OBJECTIVE 5: To develop education and communication campaigns to disseminate the carbon footprint reduction approach of the Atlantic Regions	21. Develop citizens awareness campaigns, school campaigns and training programs for stakeholders focused on carbon footprint reduction
	22. Create living labs to experiment and demonstrate new carbon footprint reduction practices to citizens.
	23. Develop campaigns to raise awareness about the environmental impacts of urban sprawl

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Alignment of the CLIMATLANTIC strategic objectives with the EU 2020 thematic objectives

The Europe 2020 Strategy identifies the major societal challenges faced by the European Union today:

- Globalisation
- Demographic change
- Environmental degradation
- Migration
- Climate change
- Energy
- And to cope with the economic and social consequences of the crisis.

Resulting from this challenges, Europe 2020 Strategy defines the path to growth of the EU for the next decade:

- **Smart growth:** developing an economy based on knowledge and innovation;
- **Sustainable growth:** promoting a more resource use, greener and more competitive and efficient economy;
- **Inclusive growth:** fostering an economy with high employment delivering social and territorial cohesion.

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Alignment of the CLIMATLANTIC strategic objectives with the EU 2020 thematic objectives

From the resulting cross-analysis of the **objectives of CLIMATLANTIC Strategy** with the **defined European thematic objectives**, six arise as the ones where the AA carbon reduction strategy strongly aligns with:

- **Thematic Objective 2** - Enhancing access to and, use and quality of information and communication technologies
- **Thematic Objective 4** - Supporting the shift towards a low-carbon economy in all sectors
- **Thematic Objective 6** - Protecting the environment and promoting resource efficiency
- **Thematic Objective 7** - Promoting sustainable transport and removing bottlenecks in key network infrastructures
- **Thematic Objective 10** - Investing in education, skills and lifelong learning
- **Thematic Objective 11** - Enhancing institutional capacity and an efficient public administration

	INVESTMENT PRIORITIES CLIMATLANTIC	THEMATIC OBJECTIVE UE 2020					
		2. Enhancing access to, and use and quality of, information and communication technologies	4. Supporting the shift towards a low-carbon economy in all sectors	6. Protecting the environment and promoting resource efficiency	7. Promoting sustainable transport and removing bottlenecks in key network infrastructures	10. Investing in education, skills and lifelong learning	11. Enhancing institutional capacity and an efficient public administration
OBJECTIVE 1: To increase the use of renewable energy and promote energy efficiency	1. To disseminate the renewable energies as a key topic to transform a peripheral territory into a core one		X				
	2. To explore distributed generation as an alternative for generating new energy resources		X				
	3. To use the public sector as a benchmark of good practices		X				
	4. Development of energy neutral buildings and equipment using appropriate material and supervision systems to monitor the life of the infrastructure		X				
	5. Implementation of forestry policies to facilitate reduction of GHG emissions through decrease in forest fires		X				
OBJECTIVE 2: To improve mobility patterns within the Atlantic Area	6. Setting-up of strategic and planning guidelines for public transport and mobility policies inspired by carbon footprint-based land use criteria				X		
	7. Implement intelligent infrastructure (both land and space-based) to ensure maximum monitoring and inter-operability				X		
	8. Improve the disseminated use of information technologies within the transport domain	X					
	9. Develop the use of intelligent systems for interoperable and multimodal scheduling, information, online reservation systems and smart ticketing	X					
	10. Develop and implement efficient decision aid tools to monitor the evolution of mobility (passengers and goods) in each AA territory				X		
	11. Improve connections between long distance and local/regional transport for both passengers and freight				X		
	12. Aim at minimizing carbon footprint levels of transport infrastructure activities.		X		X		
	13. Consider urban transportation as an easier solution from the point of view of regional				X		
OBJECTIVE 3: To control urban and rural sprawl	14. Development and implementation of technological tools to incorporate the carbon footprint approach into the spatial planning process including dissemination to the general public		X	X			X
	15. Manage land use in rural areas, by countering residential dispersion and trying to enhance already existing situations		X	X			
	16. Design new guidelines and rules for tourism and leisure facilities and infrastructures to monitor and reduce their GHG emission impacts		X	X			X
	17. Generate cooperation practices between Atlantic regions by fully respecting their planning institutional and political contexts and by implementing experimental joint planning actions.		X	X			X
OBJECTIVE 4: To enhance the role of the Atlantic Façade to reduce GHG emissions at the EU level	18. Create logistics organization to inland Europe in order to facilitate transit to/from the gates and the related hubs and platforms, and implement multimodal terminals at sea and river ports and city logistic consolidation centres.				X		
	19. To reinforce connectivity between harbours and the hinterland.				X		
	20. Ensure that regulations and conditions to access these gates meet the minimum quality standards and provide quality services	X			X		
OBJECTIVE 5: To develop education and communication campaigns to disseminate the carbon footprint reduction approach of the Atlantic Regions	21. Develop citizens awareness campaigns, school campaigns and training programs for stakeholders focused on carbon footprint reduction		X	X	X		X
	22. Create living labs to experiment and demonstrate new carbon footprint reduction practices to citizens.		X				X
	23. Develop campaigns to raise awareness about the environmental impacts of urban sprawl					X	

MAIN DRIVERS
- ENERGY AND MOBILITY -

Alignment of CLIMATLANTIC strategic objectives with the financial instruments

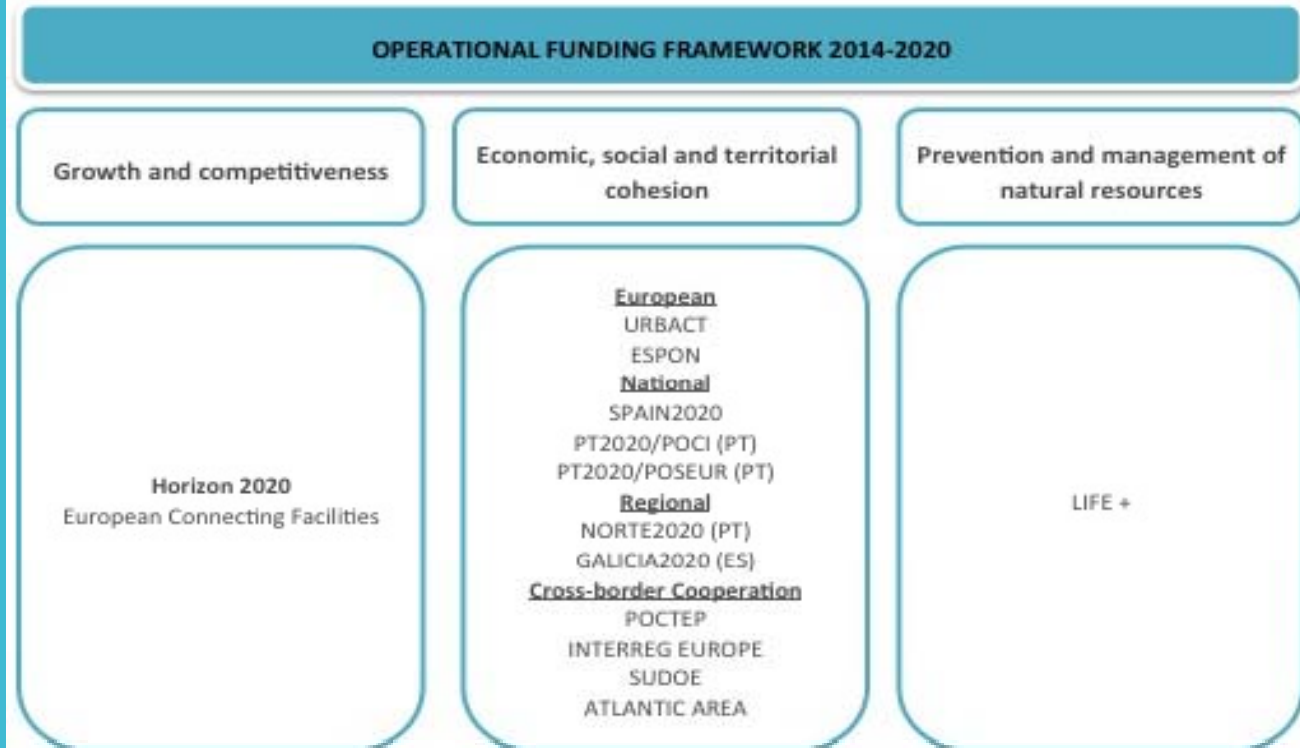
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For each financial instrument, and based on the previous defined thematic objectives, we identified the corresponding **Priority Axes** → **Investment Priorities** → **Specific Objectives** that framed each one of the CLIMATLANTIC Investment Priorities and corresponding actions

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CLIMATLANTIC OBJECTIVE 2 To improve mobility patterns within the Atlantic Area				
<u>CLIMATLANTIC Investment Priority</u> 7. Implement intelligent infrastructure (both land and space-based) to ensure maximum monitoring and interoperability of the different forms of transport and communication between infrastructure and vehicles				
THEMATIC OBJECTIVE UE 2020 7. Promoting sustainable transport and removing bottlenecks in key network infrastructures				
STRATEGIC FUNDING FRAMEWORK <u>EUROPEAN REGIONAL DEVELOPMENT FUND (ERDF) AND COHESION FUND (CF)</u> 7. promoting sustainable transport and removing bottlenecks in key network infrastructures: (a) supporting a multimodal Single European Transport Area by investing in the Trans-European Transport Network; (b) enhancing regional mobility through connecting secondary and tertiary nodes to TEN-T infrastructure; (d) developing environment-friendly and low-carbon transport systems and promoting sustainable urban mobility;				
KEY ACTIONS - Core TEN-T infrastructure covering road, rail and sea transport, as well as multimodal and interoperable modes bringing high net benefits to society; - Core TEN-T railway infrastructure, secondary connectivity, upgrading of dense railway networks, the European Rail Traffic Management System (ERTMS) and other investments to improve interoperability, and capacity-building for planning, implementing and managing projects, and for risk and disaster management; - Innovative road pricing, user charging systems and traffic management, and in fuelling and charging infrastructure for new carbon-free vehicles for urban transport; - Integrated, sustainable and accessible urban mobility concepts in cities, city-regions and metropolitan areas, leading to reduced GHG emissions, in particular through sustainable urban transport plans, including facilitating use of public transport, cycling and walking; - The removal of bottlenecks in inland waterways while minimising substantial modifications to riverbeds, and supporting investments to render fleets more environmentally friendly as well as investment in River Information Systems.				
OPERATIONAL FUNDING FRAMEWORK				
CONTEXT	PROGRAMMES	PRIORITY AXES/THEMATIC OBJECTIVE	INVESTMENT PRIORITIES	SPECIFIC OBJECTIVES
<u>EUROPEAN</u>	CEF	PA 1/2 / TO7	IP 1.2./2.2. IP 1.3./2.3.	n/a n/a
	URBACT III HORIZON 2020	TO11 PIII	IP1 4	SO1/SO2/SO3 c, d
<u>ETC</u>	INTERREG EUROPE POCTEP	PA3/TO4 PA3/TO6	IP4e IP6E	SO1 SO2
<u>NATIONAL</u>	PT2020/POCI	PA4/TO7	IP7.1	So1
<u>REGIONAL</u>	PT/NORTE2020 GALICIA2020	PA5/TO7 PA5/TO7	IP7.2 IP7.3	So1 So1

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