



Table 1 – National and transnational climate atlases in Europe.

Country / Region	Climate atlas (in English)	Temporal coverage		Hazards (land-based)						Hazards (oceanic)					Spatial aggregation				Visual representation				Interactive features	Data download	Language(s)						
		Past trends	Future projections	Mean temperature	Extreme heat	Frost	Mean precipitation	Heavy precipitation and	River flood	Aridity & Drought	Fire weather	Mean wind speed	Severe windstorm	Snow, glacier and ice sheet	Relative sea level	Coastal flood	Mean ocean temperature	Marine heatwave	Ocean acidity	Regular grid	Administrative regions	River basins				Coastal segments	Weather stations	Selected cities	Time-series graphs	Change maps	Absolute maps
<b>National</b>																															
Austria	<i>The webpage <a href="#">CCCA Data Server</a> is not included here because it does not fulfil the second condition above.</i>																														
Belgium	<a href="#">Changing climate in Belgium</a>	X	X	X		X												X	X		X			X	X			Low		French; Dutch	
	<a href="#">Climate Portal Flanders</a>		X	X	X	X	X	X	X	X		X	X					X	X						X	X	X		High	X	Dutch
Bulgaria																															
Croatia																															
Cyprus	<i>The webpage <a href="#">Climatological Information</a> of the Department of Meteorology is not included here because it does not fulfil the first condition above.</i>																														
Czechia																															
Denmark	<a href="#">Climate Atlas</a>		X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X			X	X	Boxplots	High	X	Danish		
Estonia																															
Finland	<a href="#">Climate Guide</a>	X	X	X	X	X	X	X	X	X		X	X					X	X						X	X	X		High		Finnish; Swedish, English
France	<a href="#">DRIAS Climate futures</a>		X	X	X	X	X	X	X	X	X	X	X					X	X	X					X	X		High	X	French; English	
	<a href="#">Climat HD</a>	X	X	X	X	X	X	X	X		X	X						X	X					X		X		Medium		French; English	
Germany	<a href="#">German Climate Atlas</a>	X	X	X	X	X	X		X	X								X	X					X	X	X		Medium		German; English	
	<a href="#">Climate Impact Online</a>	X	X	X	X	X	X	X	X	X								X	X					X	X	X		High		German	

<b>Greece</b>	<a href="#">Geospatial Information Portal "Climate Change"</a>		X	X	X	X	X	X	X	X	X	X	X	X		X						X								Medium		Greek
<b>Hungary</b>	<a href="#">National Adaptation GIS System</a>		X	X	X	X	X	X	X	X						X	X						X	X					Medium		Hungarian	
<b>Iceland</b>																																
<b>Ireland</b>	<a href="#">Climate Data Explorer</a>	X	X	X	X	X	X	X	X						X		X					X						Medium		English		
	<a href="#">Ireland's Climate Status Tool</a>	X		X		X		X	X	X	X			X	X	X	X			X		X						Low		English		
<b>Italy</b>	<i>Regional products are available, but a national atlas is currently missing. The <a href="#">SCIA webpage</a> is not included here because it does not fulfil the first condition above.</i>																															
<b>Latvia</b>	<a href="#">Climate change analysis tool</a>	X	X	X	X	X	X	X	X	X	X	X			X		X					X		X		X	X	Medium	X	Latvian; English		
<b>Liechtenstein</b>																																
<b>Lithuania</b>	<i>The webpages "<a href="#">Climate change</a>" and "<a href="#">Climate Indices</a>" within the Lithuanian Hydrometeorological Service are not included here because they do not fulfil the second condition above.</i>																															
<b>Luxembourg</b>	<i>The webpage <a href="#">Climatology, Meteorology and Hydrology in Luxembourg</a> is not included here because it does not fulfil the first condition above.</i>																															
<b>Malta</b>																																
<b>Netherlands</b>	<a href="#">Climate Impact Atlas</a>		X	X	X	X	X	X	X	X	X			X		X					X				X		Boxplots	Medium		Dutch		
	<a href="#">KNMI Climate (viewer and dashboard)</a>	X	X	X	X	X	X	X			X	X			X							X			X	X		Medium	X	Dutch		
<b>Norway</b>	<a href="#">Climate projections</a>	X	X	X	X	X	X	X			X				X	X						X	X			X	X	High	X	Norwegian		
	<a href="#">Sea level web tool</a>		X									X	X		X	X	X					X	X			X	X	High	X	Norwegian; English		
<b>Poland</b>	<a href="#">Geoportal on climate change and its impacts in Poland</a>		X	X	X	X	X	X			X				X							X				X		Medium	X	Polish; English		
	<a href="#">Klimada 2.0 Climate scenarios</a>		X	X	X	X	X	X			X	X			X	X						X	X			X	X	Medium	X	Polish		
<b>Portugal</b>	<a href="#">Climate change in Portugal</a>	X	X	X	X	X	X	X			X	X	X	X		X	X			X		X	X	X		Boxplots	High	X	Portuguese; English			
<b>Romania</b>	<i>The webpage of the <a href="#">National Meteorological Forecast Center</a> is not included here because it does not fulfil the first and second conditions above.</i>																															
<b>Slovakia</b>	<i>The webpage <a href="#">Climate Atlas of Slovakia</a> is not included here because it does not fulfil the first condition above.</i>																															
<b>Slovenia</b>	<a href="#">Climate Change</a>	X	X	X	X	X	X	X	X	X	X			X	X						X	X			X	X	X	Low	X	Slovenian; English		

Spain	<a href="#">Platform on Adaptation to Climate Change in Spain</a>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Boxplots	High	X	Spanish
	<a href="#">Climate projections for the 21st century</a>		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		Medium	X
Sweden	<a href="#">Climate indicators, Future climate</a>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		High	X	Swedish; English
Switzerland	<a href="#">CH2018 web atlas and Hydro-CH2018 web atlas</a>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Boxplots	Medium	X	German; French; Italian; English
	<a href="#">Climate Change in Switzerland</a>	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Wind rose	Low	X	German; French; Italian; English
	<a href="#">Hydrological Atlas of Switzerland</a>		X	X		X	X					X				X	X	X	X		High	X	German; French; Italian; English
Turkey																							
<b>Transnational</b>																							
Carpathian	<i>The webpage <a href="#">CarpatClim</a> is not included here because it does not fulfil the first condition above.</i>																						
Pyrenees	<a href="#">Pyrenees Observatory Geoportal</a>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		High	X	Spanish; French
<b>European</b>																							
Europe	<a href="#">European Climate Data Explorer</a>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		High	X	English
	<a href="#">Impact2C web-atlas</a>		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Boxplots	Medium		English