

## 6 ADDITIONAL INDICATORS OF NATURAL AND CLIMATE HAZARDS

### 6.13 Potential areas exposed to risks

#### 6.13.1 Urban/residential areas

**Project Name:** PHUSICOS (Grant Agreement no. 776681)

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Urban/Residential Areas	Natural and Climate Hazards
<b>Description and justification</b>	Indicators of Potential Areas Exposed to Risks sub-criterion will assess the potential areas exposed to risk.
<b>Definition</b>	An urban area or urban agglomeration is a human settlement with high population density and infrastructure of built environment.
<b>Strengths and weaknesses</b>	
<b>Measurement procedure and tool</b>	Estimation from maps and land-use maps.
<b>Scale of measurement</b>	ha
<b>Data source</b>	
<b>Required data</b>	Geographical and topographical data (GIS)
<b>Data input type</b>	Quantitative
<b>Data collection frequency</b>	
<b>Level of expertise required</b>	Medium
<b>Synergies with other indicators</b>	
<b>Connection with SDGs</b>	11
<b>Opportunities for participatory data collection</b>	
<b>Additional information</b>	

## References

### 6.13.2 Productive areas

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Productive Areas	Natural and Climate Hazards
<b>Description and justification</b>	Indicators of Potential Areas Exposed to Risks sub-criterion will assess the potential areas exposed to risk.
<b>Definition</b>	The areas utilized for the agricultural, grazing and industrial productions. Agricultural production data refers to vegetable and fruit production that is made available for human consumption. Grazing and pasture production are meat, milk and other products available for the human consumption obtained by the method of feeding in which a herbivore feeds on plants such as grasses, or other multicellular organisms such as algae. Industrial production is a measure of output of the industrial sector of the economy. The industrial sector includes manufacturing, mining, and utilities.
<b>Strengths and weaknesses</b>	
<b>Measurement procedure and tool</b>	Estimation from maps and land-use maps.
<b>Scale of measurement</b>	ha
<b>Data source</b>	
<b>Required data</b>	Geographical and topographical data (GIS)
<b>Data input type</b>	Quantitative
<b>Data collection frequency</b>	
<b>Level of expertise required</b>	Medium