

PRACTICAL METHODOLOGICAL GUIDE

APPENDIX IV. Environmental Data Analysis Worksheets



“UN SOLO PLANETA PARA TODAS LAS PERSONAS”



APPENDIX IV. Environmental Data Analysis Worksheets

WORKSHEET 1: www.aemet.es (your municipality and Santa Cruz de Tenerife-Izaña)

DATA TYPE	Current conditions in my area		Current conditions at the Izaña Observatory	
About temperatures	Current temperature		Current temperature	
	Low temperature		Low temperature	
	High temperature		High temperature	
About precipitation	Probability of precipitation		Probability of precipitation	

WORKSHEET 2:

<https://www.aemet.es/es/serviciosclimaticos/datosclimatologicos>

DATA TYPE	1981 - 2010 in my province (normal values)	
About temperatures	Annual average temperature	
	Annual average minimum temperature	
	Annual average maximum temperature	
About precipitation	Annual average precipitation	
	Annual average number of days with precipitation of 1 mm or more	

WORKSHEET 3:

<https://www.aemet.es/es/serviciosclimaticos/datosclimatologicos>

DATA TYPE	Since 1920 in my province (absolute extremes)	
About temperatures	Highest annual average temperature	
	Lowest annual average temperature	
	Absolute maximum temperature	
About precipitation	Highest monthly precipitation	
	Lowest monthly precipitation	
	Highest number of rainy days in a month	

WORKSHEET 4: www.mapaclima.es

DATA TYPE	The Last 60 Years in My Town Average Temperature 1961–1990	
About temperatures	Average Temperature 1961–1990	
	Average Temperature 1985–2014	
	Hot Days 1961–1990	
	Hot Days 1985–2014	
	Tropical nights 1961–1990	
	Tropical nights 1985–2014	
About precipitation	Precipitation (mm/year) 1961–1990	
	Precipitation (mm/year) 1985–2014	

WORKSHEET 5:

<https://www.aemet.es/es/serviciosclimaticos/datosclimatologicos/series-centenarias/izana>

DATA TYPE	The Last 100 Years in Izaña	
About temperatures	Averages of daily mean, minimum, and maximum temperatures What do you notice? Extreme years, differences in recent years	
About precipitation	Cumulative precipitation What do you notice? Extreme years, differences in recent years	

WORKSHEET 6: www.mapaclima.es

DATA TYPE	The future for my town	
About temperatures	Average temperature 2015 - 2040	
	Average temperature 2021-2050	
	Hot days 2015 - 2040	
	Hot days 2021-2050	
About precipitation	Tropical nights 2015 - 2040	
	Tropical nights 2021-2050	
	Precipitation (mm/year) 2015 - 2040	
	Precipitation (mm/year) 2021-2050	



**NOPLANETB – ACORTAR DISTANCIAS ENTRE CIENCIA Y SOCIEDAD
PARA PROMOVER UNA ESTRATEGIA DE TRANSICIÓN INTEGRADORA
(NDICI CHALLENGE/2023/448-259)**

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