BEST PRACTICES AND SOLUTIONS FOR ENERGY TRANSITION

TYPE OF BEST PRACTICE:	TECHNICAL SOLUTIONS
TITLE:	**Technical tools of Regional Observatories to inform local and regional energy transition policies and monitor their implementation.**
Keywords: *Please select from dropdown lists (cells B5-B9), up to 5 representative **keywords** that best describe the features of the best practice.*	Methodology / tool / solution Energy transition planning Public authorities' cooperation Energy transition measures
Country: *Please select from dropdown list (cell B10), the country where the best practice was implemented. If in more than one countries, select "multiple countries" and describe in cell B11.*	Multiple countries
Region / Municipality / location: *Please provide further details on the territory where the best practice was implemented, as applicable (e.g. Region and/or Municipality and/or location of individual building).*	
Short description: *(Up to **150** characters)*	Technical tools of Regional Observatories to inform local and regional energy transition policies and monitor their implementation.
Long description: *(Up to **1000** characters)* *Describe a best practice in the field of **Technical solutions** [e.g. innovative technical tools/methodologies/solutions developed to increase energy-efficiency in public buildings or sustainable mobility; case studies of successful implementation of such solutions in actual projects; etc.]*	Observatories of the Data4action all have tools to inform local and regional energy transition policies (data collection, data monitoring, data visualisation and exchanges with local authorities) and monitor their implementation on their territories.
Project full title / acronym: *The title of the Best Practice is inserted in cell B4. Please only fill in this field (cell B19) if the Best Practice was implemented as part of a "Project". The "Project" can be an EU project or a local / national initiative, a private initiative etc.* **Funding Programme:** *(If applicable)* **Project website:** *(If applicable)*	DATA4ACTION Intelligent Energy Europe https://fedarene.org/project/data4action/
Relevant images: *Photos, project logo etc.*	DATA4CTION
Progress status - Start date: **End date:** *If relevant, please include any futher information as regards progress of the case study.*	*Completed*
Key benefits / outcomes: *Describe key benefits - key outputs from this best practice. Where available and relevant, use users' testimonies.*	Within the Data4Action project, 4 Regional Energy Observatories: Oreges Rhône Alpes (FR), Energieluppen of Norrbotten (SE), Ligurian Energy and Environment Observatory (IT) & Climate Observatory Nord-Pas de Calais (FR) have supported the creation of 7 new ones in Alba (RO), Carlow Kilkenny (IE), Torino (IT), Plovdiv (BG), Zlin (CZ), Kent (UK) and Greece.
References: *Provide relevant links or documentation (reports / photos / videos etc.) that relate to the described case study (Note: please only provide where it is acceptable to make the information publicly available online.*	Data4Action – Energy data sharing for sustainable energy planning: https://fedarene.org/wp-content/uploads/2021/03/D4A_final-publishable-report.pdf Data4Action – Policy recommendations on improving energy data sharing for effective energy planning at sub-national levels: https://fedarene.org/publication/policy-recommendations-on-improving-energy-data-sharing-for-effective-energy-planning-at-sub-national-levels/ Data4Action – Data Access Guidebook for SEAPs: https://fedarene.org/wp-content/uploads/2021/12/valide-16-04-2017D4A-6.2_Leaflet_EU.pdf Data4Action – Project Leaflet: https://fedarene.org/wp-content/uploads/2021/12/valide-16-04-2017D4A-6.2_Leaflet_EU.pdf