8. Project fiché

Basis for funding application

The project fiché — turning the model into a funding application

The structured concept document that packages the model into a fundable application

What it is

A structured project concept document that consolidates the six municipal PV sites into one integrated project.

It packages the financial model's outputs into the format required by funding programmes – most likely JTF call in august 2026

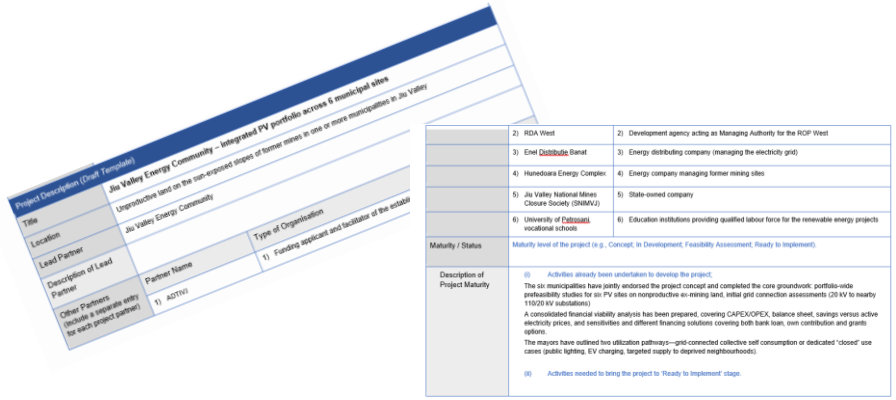
Why it matters

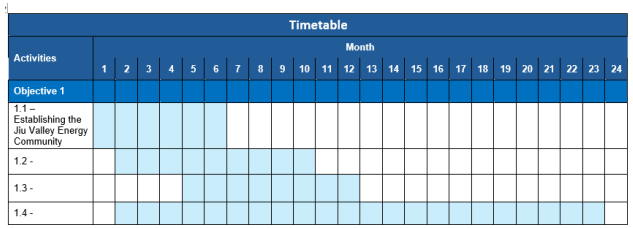
Where the financial model answers "is this viable?", the fiché answers "what exactly are we applying for, and why?"

It is the bridge between technical analysis and a fundable application — what funders actually evaluate.

What it covers

Project description, partners, three core objectives, technical approach, expected results and impacts, budget, funding requirements, strategic alignment with the EU policy framework, risks and mitigation measures, and implementation timetable.





Three project components - one ambition

How the Jiu Valley Energy Community fits together

01 Energy Community

Establish the Jiu Valley Energy Community as a RED II-compliant legal entity under GEO 163/2022. Democratic governance with one member, one vote. Members include municipalities, households, ADTIVJ and local civil society. Primary purpose is environmental and social value, not profit. Surplus revenues are reinvested locally. The community acts as the single legal and operational framework consolidating all six PV sites.

- **Governance**
- **Legal entity**
- **Shared ownership**
- **Budget savings**

02 PV on ex-mining land

Deploy solar PV across six former mining sites. Battery capacity at minimum 50% of PV, enabling flexibility for community-level self-consumption and energy balancing. Electricity is split between collective self-consumption for vulnerable households at subsidised rates and grid sales at market price.

- **Land restoration**
- **PV generation**
- **Consumers**
- **Self-consumption**

03 Awareness and local jobs

Build regional capacity around the energy transition through public awareness campaigns, educational partnerships, reskilling programmes for former mining workers, and business opportunities for local SMEs in installation, maintenance and operations.

- **Public events**
- **School & uni**
- **Reskilling**
- **Local SMEs**

Overarching aim: a clean environment and a sustainable, inclusive transition for all citizens of Jiu Valley

The project fiché — what is in place and what is still open

Key elements before the fiché can be submitted as a funding application

IN PLACE

- Partner structure with ADTIVJ as lead, supported by RDA West, Enel Distributie Banat, Hunedoara Energy Complex, SNIMVJ and the University of Petrosani and more to come
- Three project components defined: establishing the energy community, deploying PV on former mining land, and awareness and capacity building.
- Pre-feasibility studies completed for all six sites.
- Consolidated financial viability analysis (this model) covering CAPEX, OPEX, balance sheet, sensitivity and financing options.
- Strategic alignment with the Jiu Valley transition strategy and EU climate framework documented.

STILL OPEN

- Formal establishment of the energy community under Romanian law (GEO 163/2022).
- Grid connection permits from Enel Distributie Banat.
- Confirmation of land ownership on former mining sites.
- Full technical documentation aligned with the feasibility study and cost-benefit analysis.
- Clarification of tax and tariff treatment for collective self-consumption.
- Final budget breakdown and confirmed funding sources

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