Accelerating renewables: Partnership for sustainable investments

Advancing Renewables Investments
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Wait!!! Has anyone done an impact assessment?!
SLANE co, nz

Visit the Agency again to obtain the new form then visit the Institute for the signature.
Form AI.42 is missing! The opinion exceeds six weeks!
LECTRR

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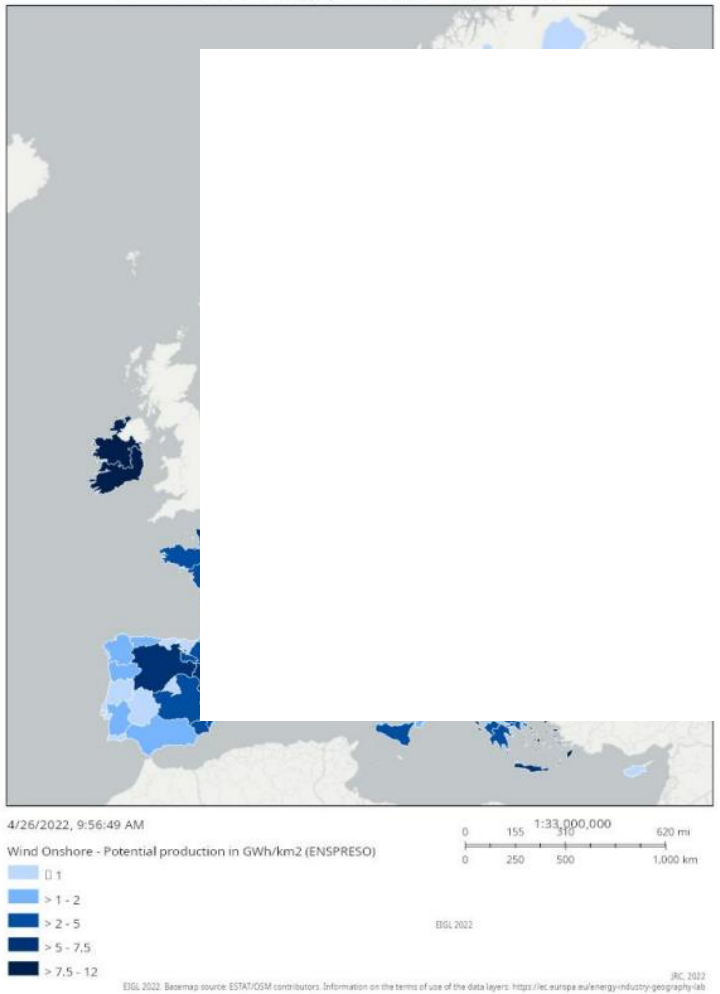
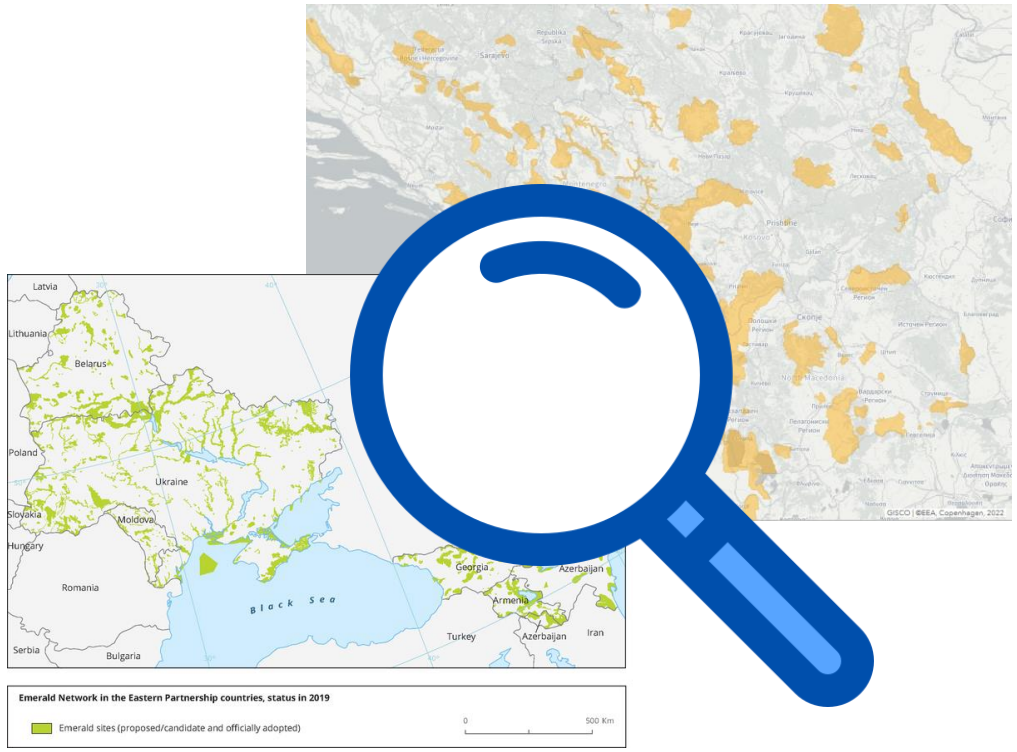
Renewable energy potential - Wind onshore

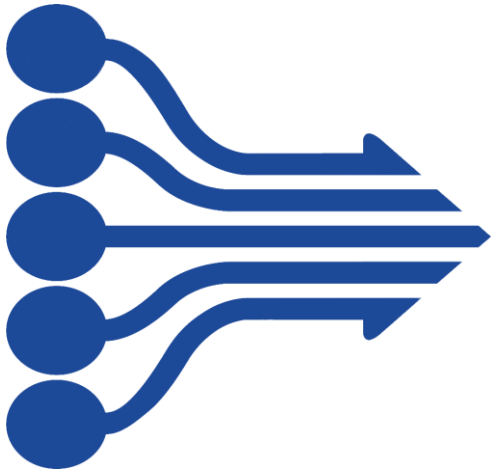


Renewable energy potential - Solar

RES simplify

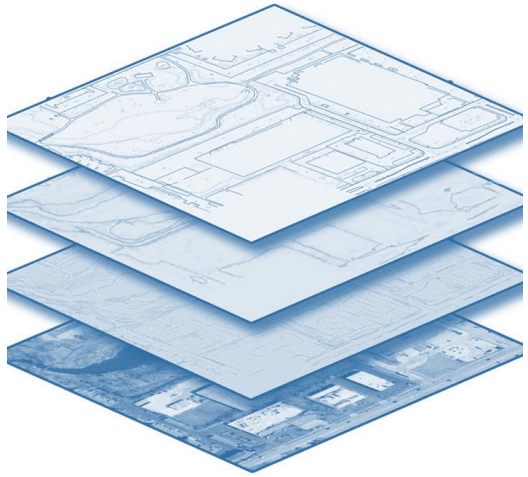


- **Policy guidelines on planning and permit–granting procedures for energy projects in the Contracting Parties – *in preparation*.**



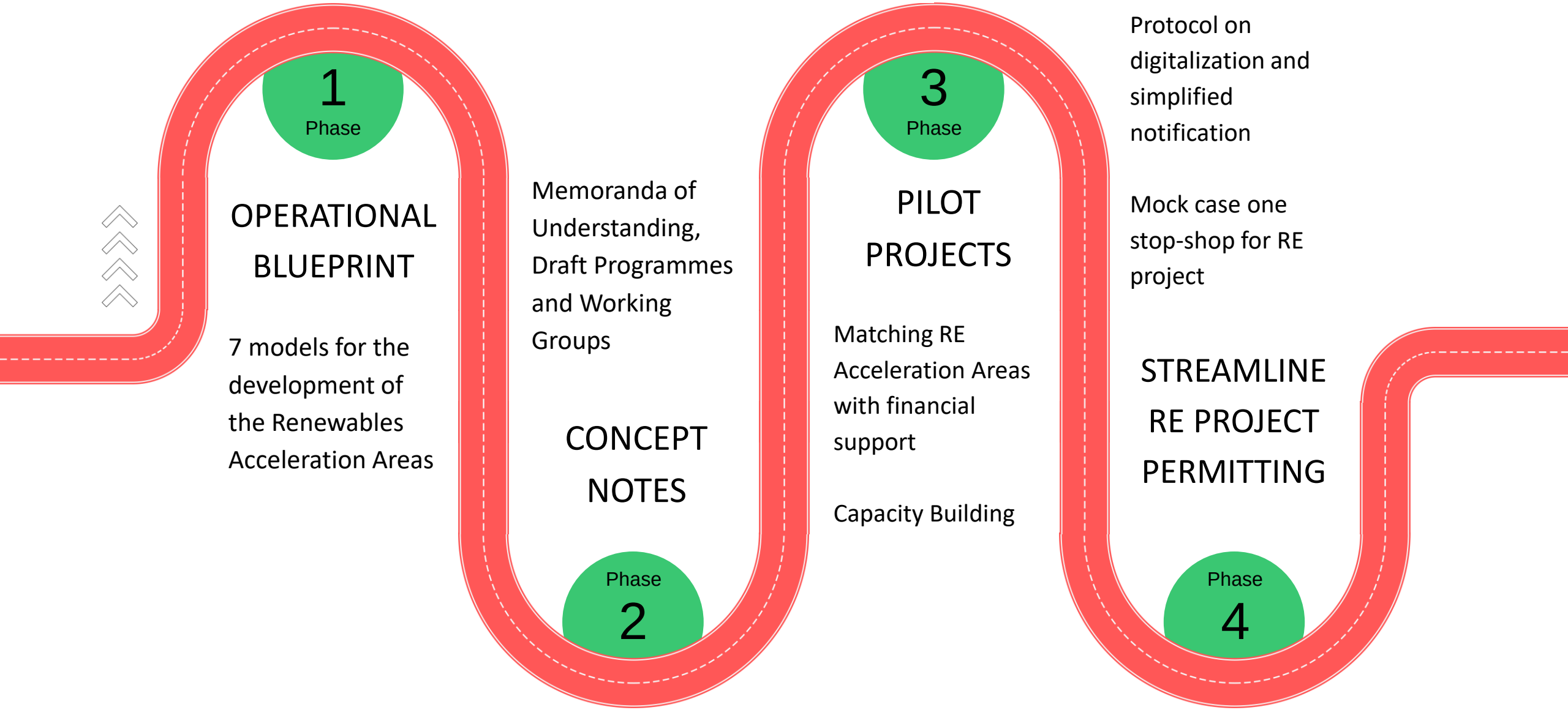
Streamline procedures

One stop-shop set up



Acceleration areas

ROADMAP



1 Phase

OPERATIONAL BLUEPRINT

7 models for the development of the Renewables Acceleration Areas

2 Phase

CONCEPT NOTES

Memoranda of Understanding, Draft Programmes and Working Groups

3 Phase

PILOT PROJECTS

Matching RE Acceleration Areas with financial support

Capacity Building

4 Phase

STREAMLINE RE PROJECT PERMITTING

Protocol on digitalization and simplified notification

Mock case one stop-shop for RE project

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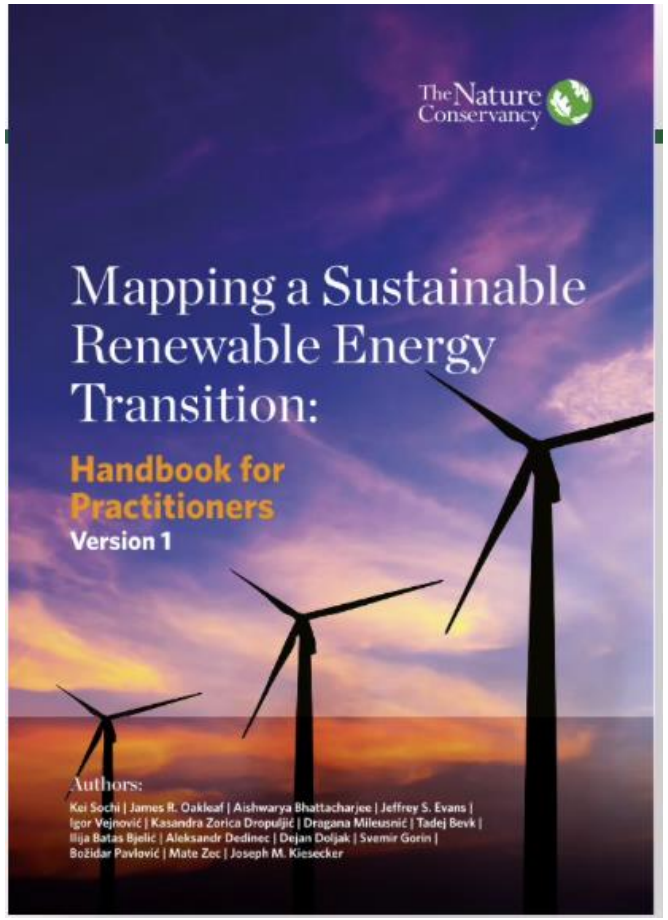
OPERATIONAL BLUEPRINT



1. Identifying Lands Suitable for Solar and Wind

Producing a suitability map for solar or wind development through data selection, processing, analysis and model integration. Then combining the criteria that influence development and ranking the potential of suitable lands.

2. Mapping Environmental or Biological Conservation Value in the Region

Using a combination of coarse-filter and fine-filter approaches to identify environmental and biodiversity targets and mapping potential conflicts with renewable energy development.

3. Identifying and Mapping Cultural and Social Values in the Region.

Using economic, demographic, and ecosystem service data, as well as cultural information to identify connections to and demand of land. Supporting guidelines and steps that ensure community consultation, consent, and minimisation of social impact.

4. Bringing All the Information Together

Mapping these scenarios together and examining the development of wind and solar through scenarios that look at consequences of both unplanned developments, as well as those that assess if renewable energy targets can be met on low-conflicts areas.

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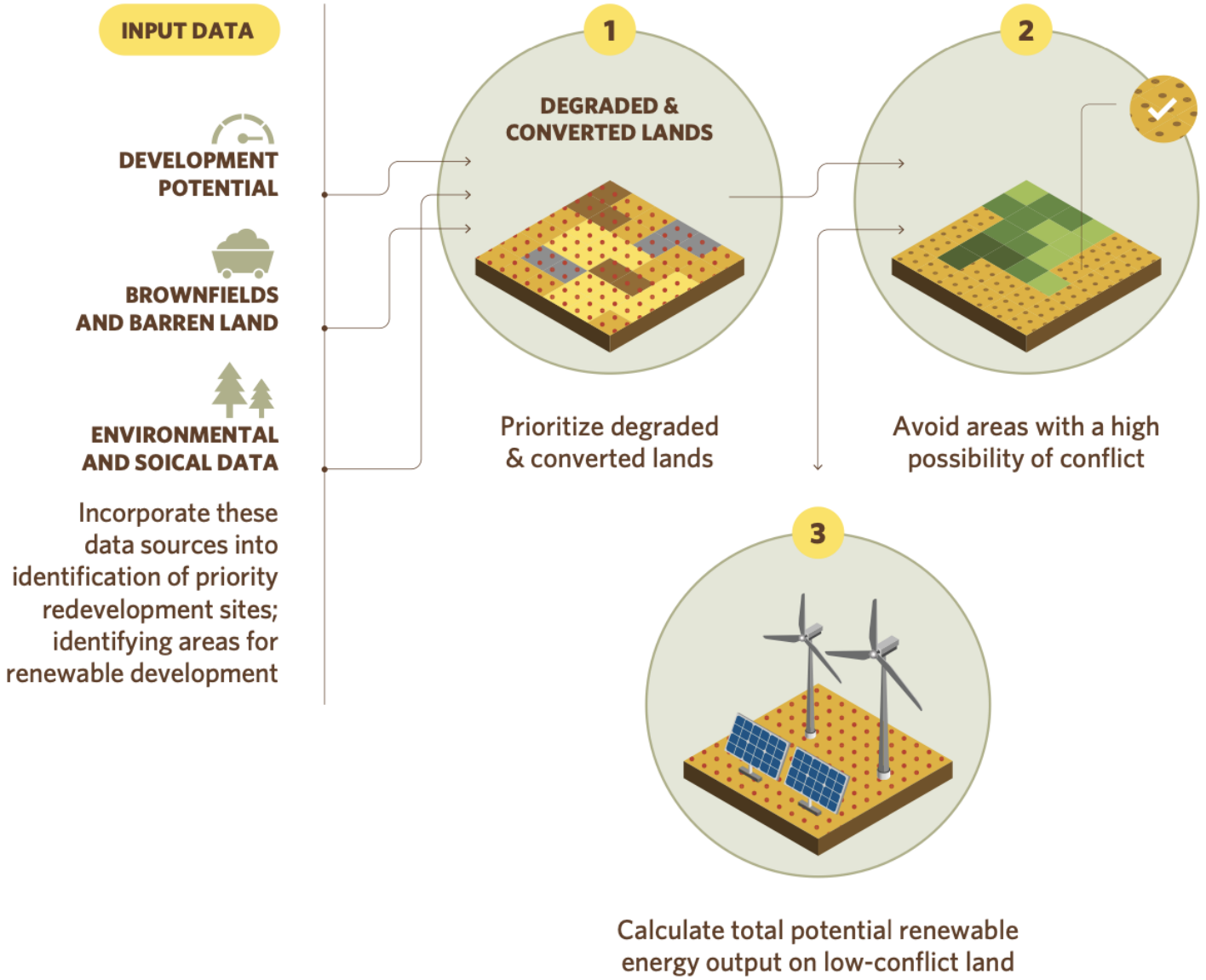
ONE OF THE MODELS FOR RENEWABLES ACCELERATION AREAS: PRIORITIZE BROWNFIELDS AND DEGRADED LAND



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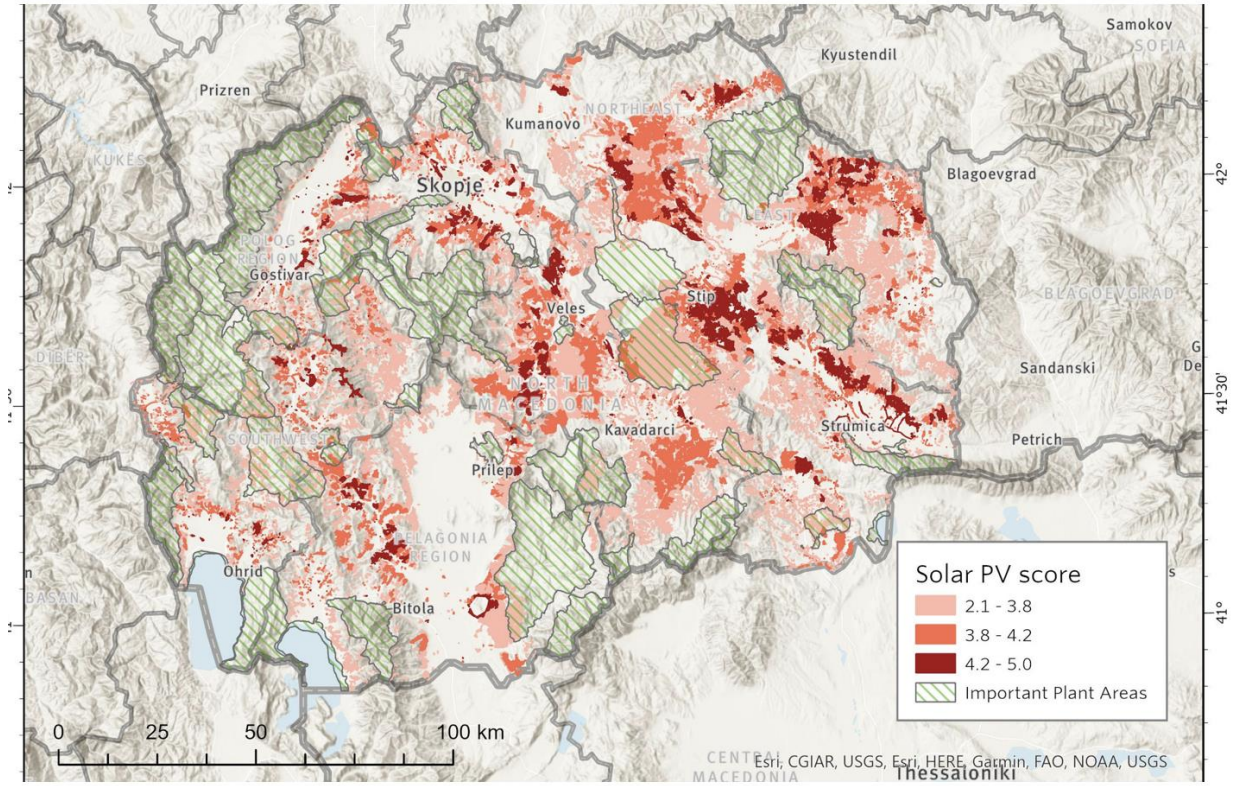
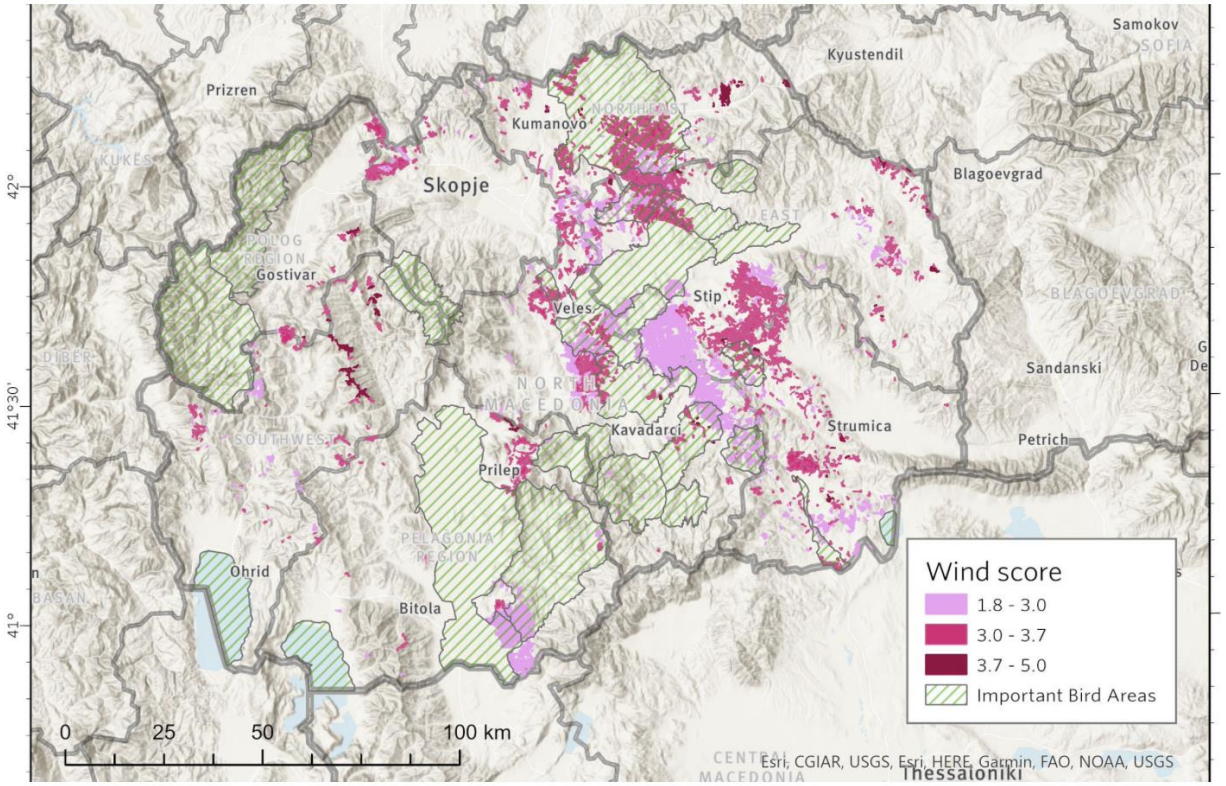
OUTPUT OF THE MODEL: NORTH MACEDONIA



SOLAR POTENTIAL An estimated 50 GW of solar PV installed capacity could be developed in areas with a score higher than 4.2 outlined in dark red, or 11 GW if considering only areas outside Important Plant Area and Important Bird Area sites.



WIND POTENTIAL An estimated 457 MW of wind farm installed capacity could be developed in areas with a score higher than 3.7 outlined in dark purple, or 354 MW if considering only areas outside Important Plant Area and Important Bird Area sites.

THANK YOU
FOR YOUR ATTENTION

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