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My Solar-Train story

“We learn from each other!”

The unique opportunity of working with the Marie Curie fellowship has been for me the diversity of knowledge, the cultural exchange, as well as the opportunity for networking. Apart from the experts in the consortium, I have managed to build connections with other experts during conferences and other gatherings.

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Explaining proper handling of a module (in order to increase its lifetime) to the local user during my visit to Bidi Refugee Settlement in northern Uganda

The key results of my work can be summarized as followed:

- Developed analytical models for sensitivity analysis of photovoltaic modules worldwide
- Developed a methodology for PV lifetime forecast using very limited degradation history
- Proposed a hybrid model combining physical and data-driven approaches for lifetime prediction and evaluation

For me this has not only been a PhD, but also a journey to explore, to widen my scope in the solar energy sector and to share my experience and knowledge both to experts and non-expert groups. This has been my driving force that made my journey an exciting experience. Indeed, I am planning to continue my career in the energy field.



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