



Optimus Project

Weekly Report – Windfarm Project Development

Team Leader: Luis Urhahn

Week Number: Week 33 (04), 12. August to 17. August 2025

1. Summary of Progress This Week

- Internal Team Meeting for Site Analysis
 - Ceren, Shohil and I presented and discussed our research on possible sites
 - We focused on wind resource, infrastructure, grid connection and transportation ways
 - We decided for two locations, which will be analyzed by everyone until next week.
- Explaining the current group situation to the management team
 - Please see the comment below

2. Milestone/Deadline Status

- Current Phase: Final phase for suitable site analysis
- On Track? Yes
- Notes: No final site chosen yet, Problems within the Team still active
Important update to the management team

3. Next Week's Plan

- Everyone should study the two selected areas (Latakia and Tareen) in detailed and check for possible locations for a single wind turbine or small wind farm.
 - Focus is on the already mentioned parameters and also the following:
 - Legal requirements
 - Main wind direction
 - Sufficient distance between neighbouring buildings
 - Road conditions
- Next meeting (always Monday evening) will be a final meeting for the site analysis
 - But it shouldn't be binding, because we need to discuss it with the professor first. (She is on vacation at the moment)
 - But after this week we can provide the first data for our chosen location.



4. Request to the Management of the Project

- None
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5. Comment this week

- “I already did the lecture of project development in the last semester, so I know the professor and I also know how we should find a site with the tools we get provided in the internet. I also mentioned this to my team in the early phase.

But my team was not sure about this approach and they wanted to hear the analysis way directly from our professor, so we arranged a meeting after we contact her. This already took lots of time, because communicating with her in the first way and finding a time slot with her and four other people was not that easy. Also because she is on two vacations this summer, which is why her time is very limited.

So we had the meeting with her and she explained how we can approach a site analysis in the same way she taught us last semester. After the meeting everyone got familiar with the tools and the documents provided by her, by you and by me. We were waiting for the translation of Ahmed, which did not happen yet.

So we started with the analysis of different sites everyone on their own for a week and compared and discussed them this Tuesday. We chose two different locations, which will analyse in more detail this week and we will select one of those areas on the weekend hopefully.

The problem right now is, that our professor is on vacation again and the team wants to discuss the areas with the professor, because it is important to get her opinion as well before making it official to everyone. And there are lots of different aspects to consider. One of them is the transportation method...

This is the situation for the team for the last month. Maybe I will add this to the report this week, so that we can follow up on this later.”

X

Luis Urhahn
Team lead of Project Development