Internship Vacancy

Title of the project	LCA prostatectomy vs. EBRT
Contact person	Matthijs Ham
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Topic	LCA prostatectomy vs. EBRT
Techniques	Life Cycle Analysis (LCA)
Time period (months)	Anywhere between 3 to 6 months depending on
	the progress.
Short description of the proposed internship	Two treatment methods used for patients with prostate cancer are prostatectomy and radical radiotherapy (EBRT). Both methods are almost equal in terms of therapy outcome and toxicity. In the medical world there is therefore a discussion about which treatment should be preferred. However, the ecological footprint of the treatments has not yet been examined. You will investigate by means of a life cycle analysis (LCA) which treatment method is more sustainable and make recommendations for future trade-offs between the two treatments.