Professional Skills Exercise

Part 1

1. What are the primary issues raised in the scenario? Rank them in order of importance (or severity) from the most important issue to the least important issue.

The primary issues raised from the scenarios are

1. Lithium resources are depleting at a rapid rate, and will be gone in a matter of 50 years.
2. The biggest resource of lithium is in Bolivia, in a protected natural reservoir.
3. The Bolivian government doesn’t want to allow other countries and industries to use their natural resource.
4. Record questions that arise from the scenario.

Some of the questions that arise from this scenario are: Do we have enough time to think of another substitute for lithium batteries? Should we think of another mineral based solution, or should we focus on renewable resources?

1. What are some possible approaches to address the issues you’ve identified as most important? Consider all the factors that will be impacted by the approaches used to address the issue.

One of the most possible approaches to this dilemma is to completely forget about mineral resources since its evident that they are harmful and run out. We should focus on renewable resources that all countries could use.

1. Choose one or two approaches/possible solution paths that seem more feasible and state your rationale for choosing such properties.

There are countries like Greenland that use renewable resources that are specific to their country, such as geothermic energy. It is possible that each country can evaluate their geological specialty and focus on capitalizing off this source.

Part 2

What are the primary issues raised in the scenario? Rank them in order of importance (or severity) from the most important issue to the least important issue.

Record questions that arise from the scenario.

What are some possible approaches to address the issues you’ve identified as **most important**? Consider all of the factors that will be impacted by the approaches used to address the issue.

Disable people in Iraq don’t have enough medical resources to treat their ailments and find prosthetics. To fix this, we can focus on building new clinics in Iraq and education people about disability. Another approach could be using modern day science and technology to mass produce the much-needed prosthetics.

Choose one or two approaches/possible solution paths that seem most feasible and state your rationale for choosing such approaches.

I think the most productive solution is to invest money in opening clinics, mass produce efficient and durable prosthetics, and making physical therapy and disability education available to the Iraqi people.

Identify several ethical considerations regarding this scenario and those which may arise while addressing the issues.

People that abruptly lost their limbs often experience sever psychological trauma. Especially in a war torn country like Iraq, I think its very important that we think about the mental wellbeing of these people.

Who are the stakeholders and what concerns might they hold?

How might you, as the project leader, address the concerns of the stakeholders?