Q 1. How do you assess the potential and the risks of frontier technologies for achieving the SDGs?

Group 5

Potentials

- Hint 2. Climate change

- Innovative industries in solar, wind and renewable source of energy

- Sustainable farming using smart farms to monitor the farming process

- Invest more in circular economy

- Focusing SGD #7, #8, #9, #13

Potentials

- Hint 3. Women empowerment

- Implement gender quotas with new initiatives

- Education (e-learning) / digital platform to access technology

- Capacity building / vocational training / technical training for women

- Provide extra subsidies for women and improve decision making process by women

- Focusing on SDG #4, #5

Potentials

- Hint 4. Employment
- Education (e-learning)
- Capacity building, skills enhancement of local stakeholders
- Focusing on SDG #8

Potentials

- ## Hint 6. Privacy & data

- Blockchain (ex. Transportation – incentives)

- Focusing on SDG #9

Risks

- Too much automation may lead to unemployment (unskilled labors / informal economy will be highly effected)

- Funding, sustainability, replicability, scalability, monitoring, maintenance

- Energy dependence

- Digital privacy

- Infrastructure reliability

- Potential to create digital gap (north and south divide)