The results of the questionnaire survey

What are key benefits that will convince governments and local communities to accept SMR deployment?

- 77%: e. Affordable electricity
- 3%: b. Taxes paid to benefit local community
- 10%: c. Climate change goals
- 10%: d. Cleaner air (replacing fossil fuels)
- 0%: a. Job opportunities

What do think is the most important aspect for global SMR deployment?

- 45%: c. Public acceptance of SMRs
- 23%: d. Economics
- 23%: b. A harmonised licensing regime
- 10%: a. A standardized design (one size fits all)
Which features of SMRs are most important for deployment in embarking countries?

- 78%: a. Flexible operation (with renewables)
- 6%: b. Small size (fit to the grid)
- 6%: c. Affordability (lower upfront capital cost by incremental module addition)
- 9%: d. Non-electric applications; cogeneration of electricity and process heat

Do SMRs offer better opportunities for embarking countries to engage in localization (domestic industries participation)?

- 39%: a. Yes, many more opportunities since components are smaller and simplified
- 26%: b. No, everything will be done in a central factory in the supplier’s country
- 35%: c. It may be an opportunity to supply standardised equipment to all
The importance of the standardization of design, operation, supply chain, etc of SMRs are highlighted. How achievable is that internationally?

A reduction in Emergency Planning Zone is essential for future deployment of SMRs...
Once a SMR demonstration project has been successful and assuming the cost of electricity cost is reasonable, how many units/modules of SMR do you think may be deployed in your country?

![Pie chart showing percentages of responses]

1. How would you describe your impressions on this 21st DF in 3 words?

The dialogue has been well prepared and the session well organised. It is very instructive. The model of mpro seems to be a Goodyear reverence top. Promote development of nuclear power plant and non-energetic application of stone.

Interesting, diverse, excellent
informative, interactive, fruitful
informative, mutual interaction
very informative forum.

It is interesting to hear the vision on the issues of SMR deployment from embarking countries. Many interesting information exceed all expectations.

International presence up-to-date information great presentations SMRs, opportunities, collaboration inspirational thought-provoking

Full of interesting acquaintances great presentations and discussions engaging future-directed not as expected useful

Informative interesting friendly well prepared even with somewhat ambiguous or obvious theme. Excellent experts. barely any SMRs

Enlightening is important, useful and beneficial networking well-organised

Underwhelming, Some presentation are off topic. Time could be better utilized in discussions. future excellent international

developing country

The forum is provide an opportunity to familiar with new concept of nuclear reactor, that has passive safety system, easily deployment such as the case of ACP 100 and flexible application. The world has to work together on these new technologies for sustainable development and growth.

Got a lot of information. The forum brought together specialists from different countries with a high expert potential in one event. informative and well-organised meeting

Educative, enlightening, engaging all topics are interesting and gave several ideas for consideration insightful inclusive

Development of innovative ideas aware about new development in regulation deficiency about practical aspect of deployment of kit 40s and relim 200.
2. What are the key challenges to deploy SMRs?

- Licensing
  - Technical know-how
  - Innovative and new designs
  - Standardized safety
  - Fuel cycle
  - Radioactive waste
  - Economic scale
  - High capital expenditures
  - Limited operating experience
  - Lack of regulatory documents

- Economics
  - Costs
    - Price
    - Public acceptance, costs
    - Regulations
    - Economic
    - Lack of related infrastructure
    - There are too many designs

- Public acceptance
  - A harmonized licensing regime
  - Public acceptance, cost

3. How to duly involve the embarking countries interested in nuclear energy and in SMRs?

- Involve in INPRO, provide info
- Establish local regulations
- Support in capacity building
- Research action and validation
- Engage with private sector
- Engage with government
- Ensure safety, low cost, accepta
- Make swissblade knife smr
- Increase number of references
- Safety & no offsite evacuation
- Cooperation in the IAEA
- Demonstrate SMR benefits
- Issuance of Guidelines for SMR

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