

# NHRD Roadmap (1)

## By Educational Phase

Prioritized Key Items.

[G:Government, I:Industry, A:Academia]

Item	Contents	0	1	2	3	4	5	6	7	8	9	10...	(Year)
Attention Drawing	Basic Energy Policy	G	▼ Review		▼ Review			▼ Review				▼ Review (every 3 years)	
	Present Attractiveness, Challenging Image	I	Present attractiveness and challenging image										
	Human Resource Survey	I	A	Human resource regular survey and information sharing									
General education, Liberal arts (Concept of justice and fairness)	- Fostering scientific Literacy	A	Science education in early and intermediate educational phase										
	- Energy/Environment Education	A	Education on energy and environment										
	- Liberal arts education	A	Education on nuclear and radiation basics integrating social and political aspect Liberal arts (Disposition as a global individual)										
	- Engineering ethics	A	Engineering ethics (safety culture)										
Nuclear Education	- Securing resource for professorship	A	Secured workplace/Better working conditions Most advanced research										
	- International curricula standardization (solid basic/fundamental education)	A	Model Curricula Subjects Restructuring Standardized curricula in operation										
	- Effective/efficient education by university/international networking	A	University networking for basic/fundamental education, experiments and drills Horizontal accreditation										
	- International sharing of educational/research facilities	A	G	Preservation/renovation/installation of educational/experimental facilities									
		A	International sharing of experimental facilities for education/research										
Input from industry	- Facility visits, internship	I	Familiarizing opportunities by facility visits, internship, etc. for students/youths										