



Kingdom of Cambodia

NATION | RELIGION | KING

CAMBODIA'S Vision 2030 & 2050

CAMBODIA'S STI ROADMAP 2030

GOVERNANCE

EDUCATION

RESEARCH

COLLABORATION

ECOSYSTEM

This CAMBODIA'S Science Technology & Innovation (STI) Roadmap 2030 is built on various national policies and strategic plans.



MINISTRY OF INDUSTRY, SCIENCE,
TECHNOLOGY & INNOVATION

Our Goal

STI will be a pivotal driving force and locomotive for future socio-economic development by accelerating the structural transformation that shifts development pathway from labor intensive to skill-based economy. CAMBODIA'S STI Roadmap 2030 will serve as a strategic document that help guide key actors in the National Innovation System to take critical actions to achieve the pre-defined milestones in a specific timeframe, under the coordination of Ministry of Industry Science Technology & Innovation (MISTI) and the guidance of National Council of Science Technology & Innovation (NCSTI).

Our Expectation

CAMBODIA'S STI Roadmap 2030 targets 5 pillars: Governance, Education, Research, Collaboration and Ecosystem. Policy targets and specific activities with measurable instruments and indicators in a certain timeframe have been proposed for actors to implement. Hence, this roadmap will be a crucial asset for the realization of Vision 2030 & 2050.

GOVERNANCE	EDUCATION	RESEARCH	COLLABORATION	ECOSYSTEM
 Enhancing the governance of the STI system	 Building human capital in STI	 Strengthening research capacity & quality of research	 Increasing collaboration & networking between STI stakeholders	 Fostering an enabling ecosystem for building absorptive capacities in firms & attracting investments in STI
<ul style="list-style-type: none"> MISTI as the lead coordinator of the National STI Policy, under the guidance of NCSTI 1% of GDP invested in STI, half from public, by 2030 Progress of public funding for socio-economic development by 2030 	<ul style="list-style-type: none"> 50% of STEM graduates by 2030 Master and PhD curricula developed with private sector before 2024 Technology platforms set up at the university and TVET level by 2023 2 science museums by 2030, of which 1 in Phnom Penh by 2023 20 innovation days and 20 innovation forums by 2030 3 science libraries by 2030, of which 1 in Phnom Penh by 2023 	<ul style="list-style-type: none"> Five-year National Research Agenda to set the directions for research National Research Fund set up by 2023 1% of GDP invested in R&D by 2030, 1500 scientific publications by Cambodian scientists in international journals by 2030 7 research-universities/centers of excellence by 2025 	<ul style="list-style-type: none"> 5 universities establishing University-Industry Linkage Office by 2023, 50% of universities by 2030 Internships in industry included in curricula by 2030 STI park and cluster policy approved by 2022, 3 parks/clusters piloted by 2023, and fully operated by 2025 	<ul style="list-style-type: none"> Technology Transfer Law and mechanism developed and fully deployed by 2023 Intellectual property regime enforced by appropriate mechanisms by 2023 Above average of Global innovation index in ASEAN by 2030



Ministry of Industry, Science, Technology & Innovation