

Comprehensive graduate school system reform led by the Hiroshima University Organization for the Promotion of Doctoral Program Education

►Comprehensive organizational management reform

- Cross-functional management integrating education, international relations, industry-academia collaboration, and regional collaboration
- University-wide centralized management overseeing the graduate schools
- Human resource management to strengthen the doctoral education system (university-wide implementation of the faculty system emphasizing doctoral education)
- Reallocation of resources from undergraduate schools to graduate schools

►Formation of an international hub connecting the world

— An international hub university connecting ASEAN, South Asia, Africa, Europe, and North America

- Establishment of overseas satellite laboratories at the laboratory level
- Realization of an international circulation of talent through the dispatch of early-career faculty members and doctoral students and the invitation of host faculty members
- Recruitment of international students from ASEAN, South Asia, and Africa through the expansion of international university–graduate school articulation programs
- Implementation of community-based career development programs for international doctoral students through the Town & Gown

►Extensive industry-academia collaborative education and career pathway development

— Co-creation with the Industry Advisory Board

- Community building linking doctoral students with industry networks of participating universities
- Development of doctoral talent through a dual mentorship system consisting of academic supervisors and moderators (doctoral professional skills advisors)
- Implementation of PBL in innovation classes where doctoral students from different disciplines across universities and graduate schools learn together
- Implementation of a program promoting the acquisition of a second doctoral degree to support recurrent education for working professionals in doctoral programs

Career-specific educational programs supporting diverse career paths for doctoral talent

World-class
researchers

Universities / Research
institutes

Research management
personnel

Universities / Government
agencies / Consulting firms

Highly specialized
personnel

Companies / Government
agencies / Local governments

Producing Doctoral Talent Who Will Lead Innovation in Japan