

Coordination, Innovation and Development: Imperatives for a Government-Industry-Education Council

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Need for a Government-Industry-Education (GIE) Council

Education Summit 2016:

“Convene a high-level Government - Industry - Education Sector Council or consortium to strengthen the collaboration among government, schools, and industry in the areas of curriculum development, research and extension, and student internships, among others.”

Manufacturing Summit 2016:

“Promote collaborative agreements between industry associations, government, and academe in support of .. manufacturing..”

- ▶ Especially relevant now since first batch of K-12 Senior High School (SHS) students to graduate in 2018 - need to support employment to those joining the labor market

Need to Support K-12 SHS Graduates and ALS Completers

- ▶ Ensure competencies and skills of K-12 graduates and ALS completers are strengthened and are attuned with industry needs so as to improve their employment opportunities.
- ▶ Analyze labor market signals, and make industry aware and supportive of absorbing and employing the youths.
- ▶ Promote entrepreneurial skills and capabilities of youths entering self-employment or independent ventures (enterprise education).

Need to assist industry create a dynamic labor market able to absorb competent and skilled young workers

The **Manufacturing Resurgence Program (MRP)**, the **National Innovation Program (NIP)** and **industrial policies** of the government-business sectors should be consistent with and contribute to the availability of competent, skilled and educated young workers in the economy.

The GIE Council and Curriculum Requirements for Human Development

- ▶ There is an urgency to address the national needs for cultural-moral values, competencies and skills compatible with human development and a dynamic labor market that will hasten economic progress and economic development.
- ▶ These should be the basis for curriculum development.
- ▶ Identifying these needs will have to be a collaborative effort among the educators, industry and the government.

GIE and the Need to Address Regional Diversity

- ▶ The skills and expertise requirements for employment may differ widely across regions, provinces and municipalities.
- ▶ There should be a strong core basic education that will deliver the correct values, literacy and competencies, as well as problem-solving abilities to all students.
- ▶ The more specialized skills, knowledge and expertise for employment may be varied across areas and regions.
- ▶ Thus, the national GIE council will have to be assisted with regional GIE councils that will take into account these diversities and deal with migration patterns that may be deleterious to some regions and areas.

The GIE Council towards a Knowledge-Driven Society and Economy

- ▶ Modernization and catching-up in a global economy and society is now, more than ever, a knowledge-driven endeavor and drive.
- ▶ A GIE Council will hasten the establishment of educational, physical and telecommunications infrastructure and institutions that are needed to move S&T, R&D and general and specialized knowledge forward.
- ▶ These institutions and infrastructure should be made accessible to the widest possible audience and users.

Doing it the East Asian (Miracle) Way

- ▶ The East Asian Miracle countries - especially South Korea and Japan - have a history of efficient coordination among state ministries, strong direction of and dialogue with the business sector, and effective and coordinated participation of academic and research institutions as well as think tanks with government and industry in the development process. These **institutional links and dialogues** form part and parcel of their success story, and require leadership by the state.
- ▶ The Philippines, on the other hand, has a more autonomous and decentralized functioning of the various departments in government. Since these departments, through the years, have acquired the competencies and experience in the delivery of education and economic and technological services, it is time that they had stronger coordination and planning in the policies and operations towards national and local economic development.

From decentralized, scattered and duplicating efforts towards coordinated strategies and planning

This can be facilitated by a GIE Council which can:

- ✓ Promote enculturation and institutionalization of efficiency, skills formation, competencies and problem-solving abilities; and,
- ✓ Smoothen and coordinate policy/program implementation to avoid conflicts.

Through a coordinated government-industry-education approach, GIE collaboration will achieve not only policy coherence, but also productive cost sharing, pooling of resources, and improved accountability.

Diverse, multi-sectoral coordination

| Level | Government | Industry | Education |
|----------|--|---|--|
| National | <ul style="list-style-type: none"> • President • DTI • DOLE • DOST • DA • NEDA • NYC • Champions in gov't / Congress | <ul style="list-style-type: none"> • PMAP • PCCI; ECOP • MBC • Select industry associations/ leaders, key companies • PBED/PBSP • Other champions in the private sector | <ul style="list-style-type: none"> • DepEd • CHED • TESDA • Associations of Schools, Universities and Colleges, Technical-Vocational Institutions • Research Institutions (AER, ERDT) • Champion educators |
| Local | <ul style="list-style-type: none"> • RDCs • LGUs | <ul style="list-style-type: none"> • Local Chambers • Select CSOs | <ul style="list-style-type: none"> • Local educational institutions |

Some Initial Endeavors

- ▶ Youth employability and Skills upgrading
- ▶ Teachers Quality Assurance
- ▶ Education, career and employment path
- ▶ Linking labor needs to available skills pool
- ▶ Quality assurance and mutual recognition
- ▶ Qualifications framework
- ▶ Trainability, soft skills, values
- ▶ Addressing agriculture and rural youth un/employment
- ▶ Industrial policy and job creation

DEPED is willing to risk it and jump-start the process towards the GIE Council

- ▶ The GIE Council's task is
 - ✓ to be ahead of the curve
 - ✓ to track and forecast the educational implications of the evolving labor market and the economy,
 - ✓ that have become both complex and dynamic, and often unpredictable
- ▶ Based on DEPED's consultations, there are enough willing participants equally brave to risk and join the process.
- ▶ The GIE Council can be established through an Executive Order.

Let us make it happen!

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