INNOVATIVE TVET INDONESIA

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PRODUCTION BASED EDUCATION

OR TEACHING FACTORY

WHY? / OR CHALLENGES:

- **INDUSTRY SATISFACTION** of graduates
  - SKILL YES BUT LACK OF APPLICATION -> not ready for work

- **COST of training material**
  - Limited budget for practice material

- **ENTREPRENEURIAL skill**
  - It is about REAL entrepreneur, NOT only theory
TO ANSWER THE CHALLENGES

KEY SUCCES OF DUAL-SYSTEM:
TRAINING done in and by the industry
(“WORKPLACE” ENVIRONMENT)

- Getting experience to apply the skill to develop and making a real product
- Using industrial aspects: creativity, innovation, problem solving, quality, efficiency, time management, customer satisfaction
TO ANSWER THE CHALLENGES

ADAPTATION OF DUAL-SYSTEM IN INDONESIA, INTEGRATED INTO TVET-SYSTEM (COMPETENCY-BASED) IS NECESSARY, BECAUSE:

- Industries are not well prepared to accommodate trainees
- Still lack of commitment from industries

PRODUCTION BASED EDUCATION AND TRAINING (PBET) is the answer – in Indonesia well known as TEACHING FACTORY or TEACHING INDUSTRY
PBET
(Production-based Education and Training)

THE CONCEPT:
- Training is conducted on real products (or services) according to the curriculum
- Real products (or services) are of market value – saleable in the market
- Industry is the partner of school in developing the products (or services)

BENEFITS:
- COST saving of training material / additional income
- Technology transfer from industry to school & vice versa
- Industrial competence -> readiness of graduates
- Entrepreneurship is integrated in the education
Experiences on Teaching Factory

Bakery Company Training in the school
EXPERIENCES ON TEACHING FACTORY

Agriculture
EXPERIENCES ON TEACHING FACTORY

Furniture
EXPERIENCES ON TEACHING FACTORY

Mechanic
EXPERIENCES ON TEACHING FACTORY

Mechanic

Đột phá Chất lượng Đào tạo nghề TVET Quality Breakthrough
Cảm ơn
Terima kasih
Vielen Dank
Thank you