

# IDENTIFICATION OF SKILLS NEEDS IN THE ABSENCE OF THE ESTABLISHED 'LMIS' IN THAILAND

Technical Validation Workshop, Skills for Green Jobs Geneva,  
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## SCOPE OF THE PRESENTATION

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Existing System of LMIS in Thailand

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How to identify green skills needs

3

Problems that are facing

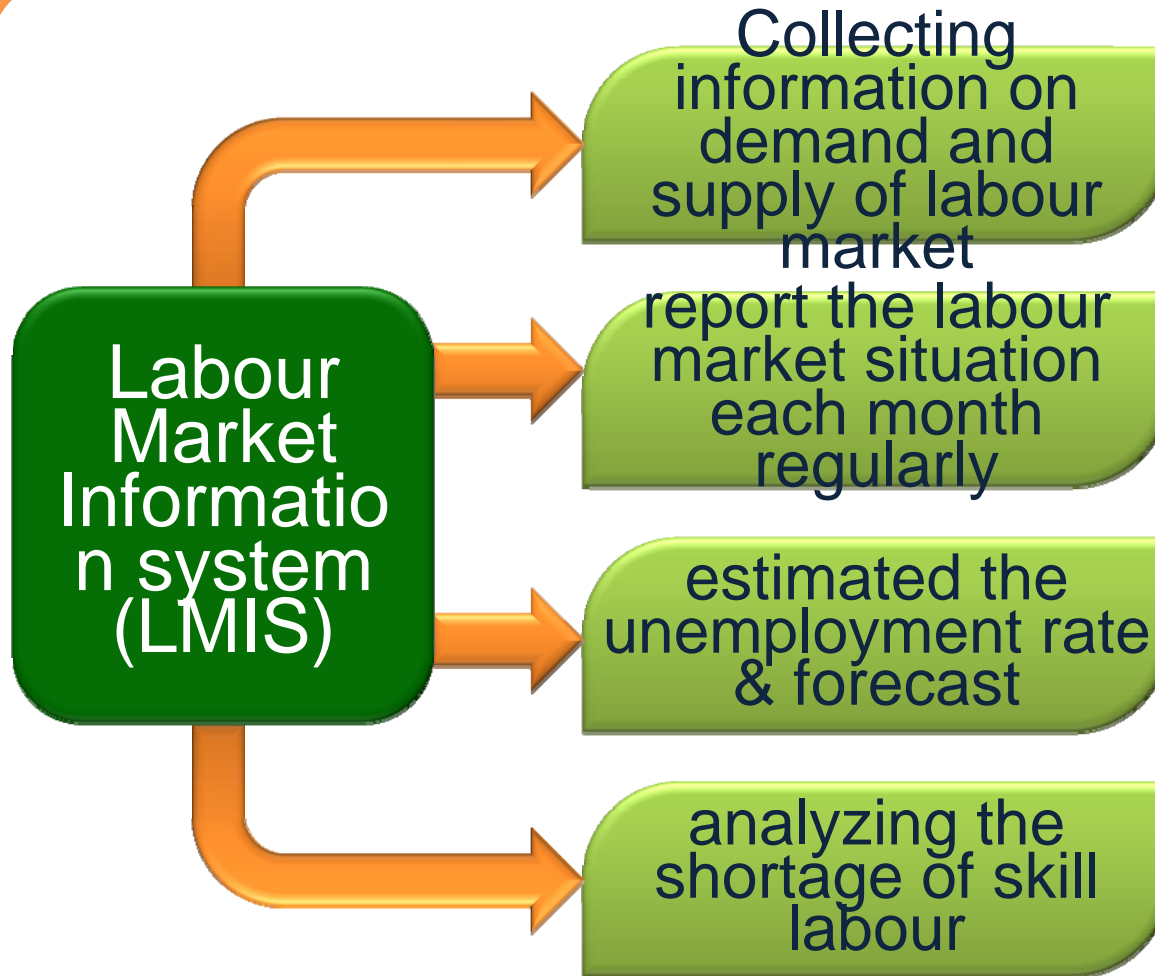
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Recommendations

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# **EXISTING SYSTEM OF LMIS IN THAILAND**

## EXISTING SYSTEM OF LMIS IN THAILAND



And the Labour Market Information System (LMIS) is responsible by *Department of Employment, Ministry of Labour.*

## EXISTING SYSTEM OF LMIS IN THAILAND



# **HOW TO IDENTIFY GREEN SKILLS NEEDS**

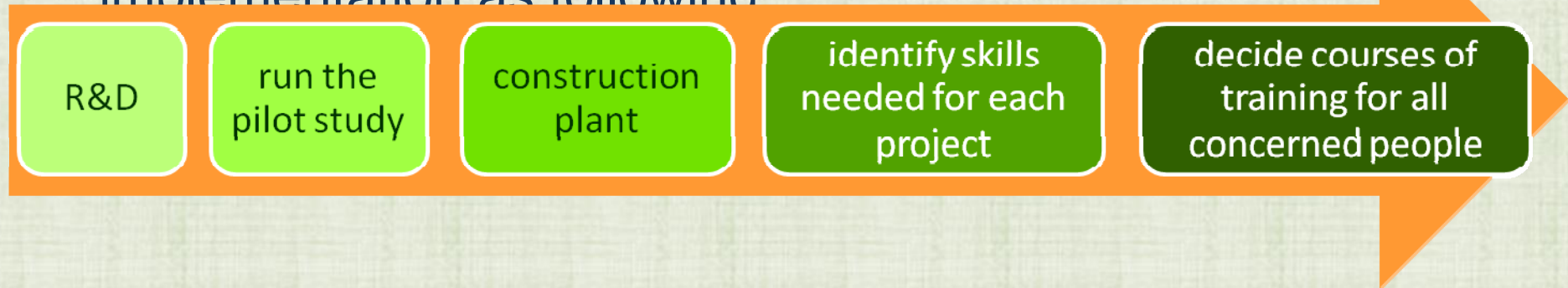
## HOW TO IDENTIFY GREEN SKILLS NEEDS

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- For public sector the identification of skills needs include in the proposed projects for operation, training courses for related people that will operate with new technologies, such as projects of Ministry of Energy on;
    - producing Bio- fuel from crude Palm oil,
    - the installation and maintenance of the Wind Turbine energy,
    - the Solar power generation by Solar Thermal Energy.
  - All these projects require different skills to operate so the training of related people is crucial to the success of the projects.
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## HOW TO IDENTIFY GREEN SKILLS NEEDS

- The most effective public organization that works for Alternative energy is the *Department of Alternative Energy and Energy Development*.
- The green projects of Alternative Energy include Solar energy, Wind turbine, Biogas, Biomass, etc, that have been proposed in the Alternative Energy Plan has steps of implementation as following:



- They also provide training as response to the green policy for foremen and workers in industry such as the Electric Efficiency, reducing defects and operation cost for industry, etc.

## HOW TO IDENTIFY GREEN SKILLS NEEDS

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- The identification of the skills needs in the private sector has done by employers or establishments as the result of in-house research and development on raw materials, process, and products, etc.
  - Then, designed and implement training courses to equip their workers and supply chain workers with the necessary skills in order to operate efficiently.
  - In case of Multi-National Corporations such as automotive industry, the blue print, training courses, and instructors are being cascaded from their headquarter.
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## HOW TO IDENTIFY GREEN SKILLS NEEDS

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- Green skills & green jobs trend in Thailand evolves around automotive industry, construction, refrigerator, air conditioning, and the production & application of alternative energy.
  - To forecast the demand for green jobs and green skills need in Thailand, we may use information on new investment projects from related ministry, such as Ministry of Energy, to analyze the labour market trend.
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# **PROBLEMS THAT ARE FACING**

## PROBLEMS THAT ARE FACING

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- There is no information and LMI system for the whole labour market. The work of each Ministry is just a loose jigsaw piece, which cannot connect to complete the full picture.

*For example, Ministry of energy provides training course on solar technicians but at the same time, Ministry of labour, Electric Generator Authority of Thailand, private industries, universities, vocational schools, and many other organization also provide the same or similar training.*

- There is no organization in acting as the center to collect & combine those information in the bigger picture for Thailand, not to mention about collecting information on the demand of green skill jobs, green collar jobs, and analysis of skills gap for training.

# **RECOMMENDATIONS**

## RECOMMENDATIONS

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- Establish the green LMIs by increasing green information on green skills, Green collar jobs in the data base
  - Training people to understand the definition of green skills and green collar job Training people to know how to collect and analyze the green information jobs, forecast and report the demand of green skills and green jobs to the labour market for planning for education and training and solving the green skills shortage.
  - Sharing methodology and best practices from developed countries are welcome.
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A green teardrop-shaped bubble with a slight gradient and a shadow, containing the text "THANK YOU." in white, bold, sans-serif capital letters with a thin black outline. The bubble is positioned in the center of the slide.

**THANK YOU.**