



**KGID  
2025**

**Green Growth:  
The Path to  
Sustainable Jobs**

## Session 2.6A Energy

# Floating Solar Photovoltaic

Christophe de Gouvello, Senior Energy Specialist  
ESMAP- World Bank

# Floating Solar Photovoltaic Face to Face training in Korea & E-Learning with the support of K-POK

**Christophe De Gouvello,**  
Senior Energy Specialist  
Innovative Solar program lead  
ESMAP, EEX, World Bank

Flower shape FPV  
On Hapcheon Dam Reservoir, 41MW

ESMAP had already developed several knowledge products

## “Where Sun Meets Water” Series

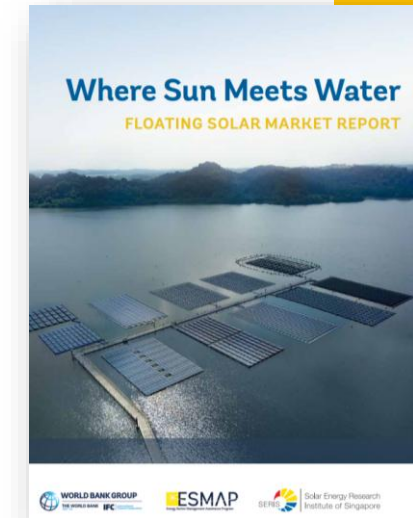
Floating Solar Market Report

Floating Solar Handbook for Practitioners

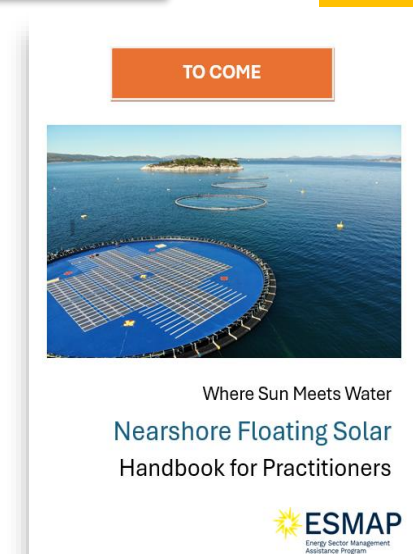
For policy makers, utilities, regulators, investors, etc.

- covers various aspects, including **technologies, costs, market assessment, challenges, policies, regulations**, and strategies for **project structuring**, to ensure the economic viability of floating solar projects
- key considerations and **best practices** for policymakers and regulators to **create an enabling environment for the development of floating solar projects**.

The series is available on the ESMAP website:  
<https://www.esmap.org/innovative-solar>



ALSO:



# FLOATING SOLAR PHOTOVOLTAIC: PROMOTING AND GUIDING A SUSTAINABLE SCALING-UP Of an emerging technology

**KPOK**  
Korea Program FOR  
Operational Knowledge

**ESMAP**  
Energy Sector Management  
Assistance Program



KPOK KNOWLEDGE EXCHANGE ON FLOATING SOLAR

- 1) Face to Face Training and Study-tour
- 2) E-learning on FPV  
**Technical Training**

**Institutional  
and Policy Support**  
(ESMAP country grants)

**Project Support**  
Identification, Preparation,  
Implementation  
(ESMAP country grants)

**Knowledge Production**  
**By ESMAP**

Guidelines and Best Practices

**Our strategy**  **ESMAP**  
Energy Sector Management  
Assistance Program

*Build a pathway*

*From*

**Knowledge Production**

*To*

**Policy and Investment Projects  
Implementation with IBRD-IDA Loans**



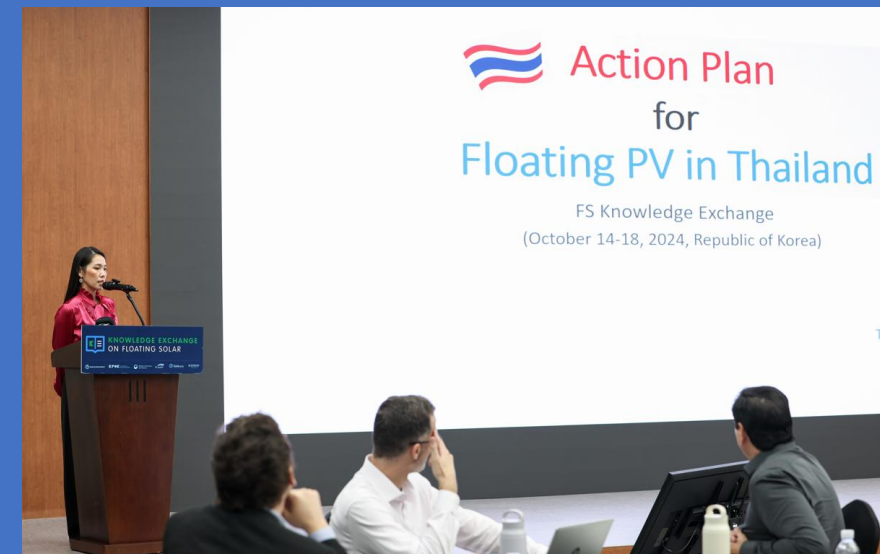
# Best Practices and Field Visits



**Learning from Korean Expertise, IFC,... Value Chain and Projects**  
*(K-Water, GKDEC, Buoyant Body and PV panels Manufacturing Plants, Chungju Dam Reservoir FPV, ...)*



# From Lessons Learnt to Action Plans



**Working together, Feedback from Peers, WB & IFC Experts**  
*Benefiting from K-POK Team know-how to conduct productive working sessions*

# Expanding Training through E-Learning



The screenshot shows the title page of an e-learning module. At the top left is the ESMAP logo, and at the top right is the KPOK logo. Below these is the World Bank Group Open Learning Campus logo. The main title is 'MODULE 2: TECHNICAL FEASIBILITY OF FPV PROJECTS'. A yellow box highlights the text 'Online self-paced E-Learning'. At the bottom left is a blue 'Start' button. At the bottom right is a headphones icon with the text 'Turn on your audio and click START to begin.' The background features a large, stylized image of a solar panel array.

 **ESMAP**  
Energy Sector Management  
Assistance Program

 **KPOK**  
Korea Program FOR  
Operational Knowledge

**WORLD BANK GROUP**  
Open Learning Campus 

*Online self-paced E-Learning*

MODULE 2:

**TECHNICAL  
FEASIBILITY OF  
FPV PROJECTS**

**Start**

  
Turn on your audio and  
click **START** to begin.

**Mobilizing Expertise from References in the Field**

*Know-how from K-POK & OLC Team on E-Learning, Working with IFC Experts*

# THANK YOU !



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