

Integrated Geospatial Information Framework

Agenda 4a: Financing IGIF Country Level Implementation

Agenda 6: Learning Materials and References

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Urban, Resilience and Land Global Practise



World Bank Online Learning and Webinars for IGIF Implementation

IGIF Self-paced Online Learning
Virtual Knowledge Exchange Series 1
Virtual Knowledge Exchange Series 2

Capacity Building and Knowledge Sharing: Blended Learning Program



Open Learning Campus

ACCELERATING SOLUTIONS THROUGH LEARNING



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Self-Paced ELearning

Strengthening Geospatial Information Management: Using the Integrated Geospatial Information Framework (Self-Paced)

The Integrated Geospatial Information Framework is guide for strengthening arrangements in geospatial information management.



• Discussion (2)



MOOC

Strengthening Geospatial Information Management: Using the Integrated Geospatial Information Framework (Self-Paced)

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Massive Open Online Courses (MOOCs)

Impact of COVID:
Pivot from in-depth support
to 6 countries to a virtual
Blended Learning Program

www.olc.worldbank.org

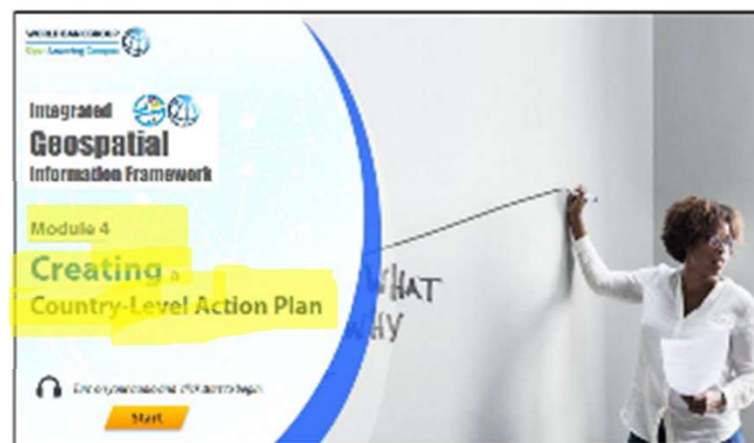
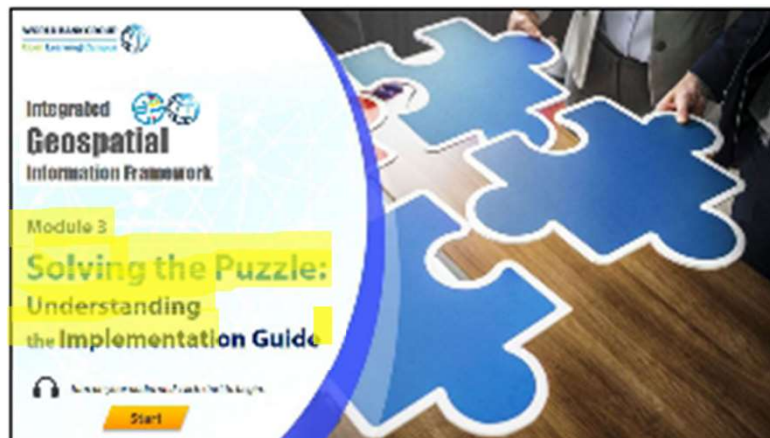
IGIF Self-paced Online Learning

20

The course is free and a nominal fee is charged for the 'certificate' graded version.

Since January 2020, the course has had **117 enrolments** from **46 countries**.

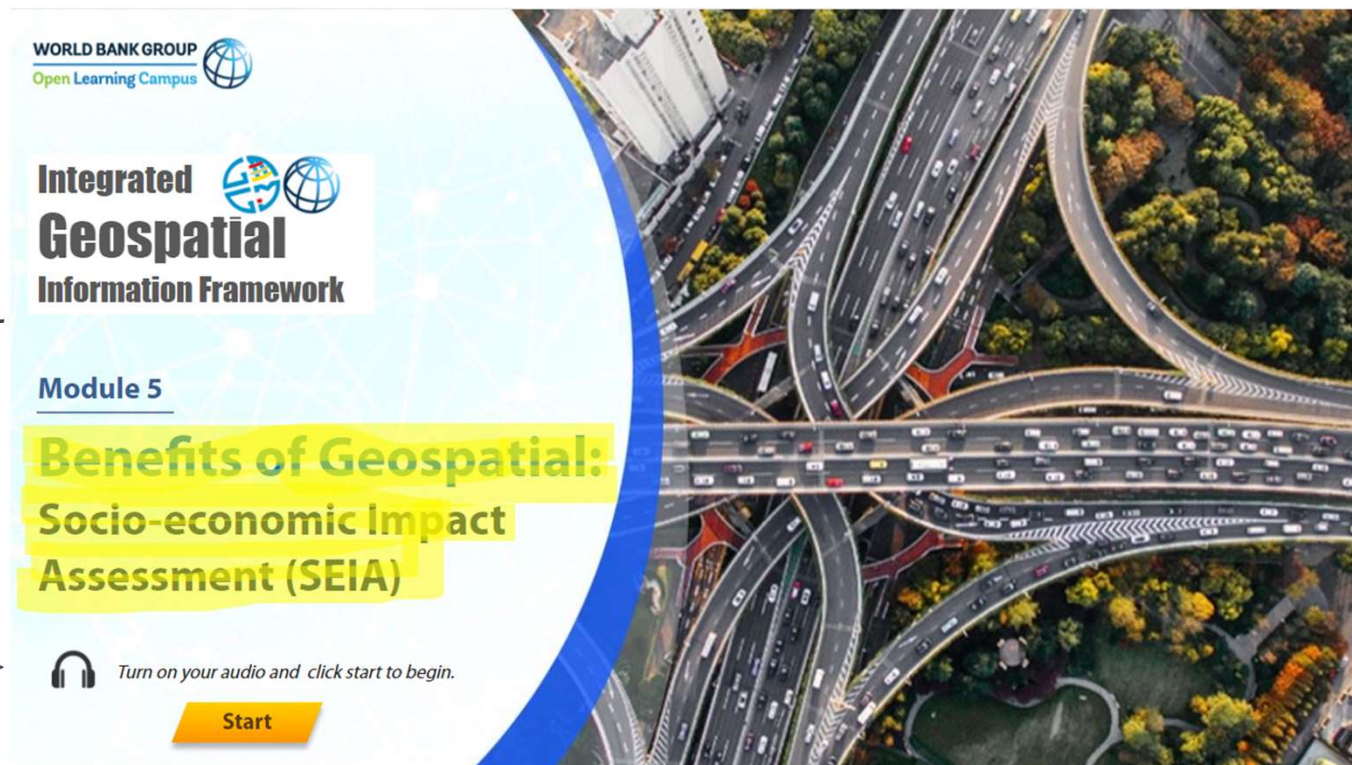
The course can be accessed [here](#)



A fifth module was recently added and is currently a standalone module.

Module Five explains the socio-economic impact assessment methodology.

The fifth module is free and can be accessed [here](#)

A screenshot of the 'Integrated Geospatial Information Framework' Module 5 interface. The interface features a light blue background with a network of white lines. On the right side, there is a large, curved image of a complex highway interchange with multiple lanes and overpasses, surrounded by green trees. The text on the interface includes: 'WORLD BANK GROUP Open Learning Campus' at the top left; 'Integrated Geospatial Information Framework' in the center; 'Module 5' below that; and 'Benefits of Geospatial: Socio-economic Impact Assessment (SEIA)' in a yellow highlighted box. At the bottom, there is a 'Start' button and a small icon of a graduation cap. A text prompt says 'Turn on your audio and click start to begin.'

WORLD BANK GROUP
Open Learning Campus

Integrated
Geospatial
Information Framework

Module 5

**Benefits of Geospatial:
Socio-economic Impact
Assessment (SEIA)**

Turn on your audio and click start to begin.

Start



Note: The fifth module is currently not assessed as part of formal coursework.

IGIF Virtual Knowledge Exchange (Series 1)

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The image shows a promotional graphic for the IGIF Virtual Knowledge Exchange. On the left, a blue sidebar titled 'Event Schedule' lists four sessions: Session 1 on Governance (March 16, 2021), Session 2 on Technology (March 23, 2021), Session 3 on People (March 30, 2021), and Session 4 on Benefits (April 6, 2021). Each session includes a live webinar and a self-paced week. The main area features the event title 'Strengthening Geospatial Information Management: Using the Integrated Geospatial Information Framework (IGIF)' and the dates 'March 15 – April 9, 2021'. It also includes logos for the World Bank Group Open Learning Campus and KPOK (Korea Program for Operational Knowledge), and a 'REGISTER' button. Below the title, there is a section 'About the Event' with two paragraphs of text explaining the importance of geospatial information technology in the digital era and the role of the IGIF framework.

Event Schedule

Session 1 on Governance
Live Webinar March 16, 2021
8-9:30am ET | 12-1:30pm GMT | 9-10:30pm Korea
Self-Paced Week 1

Session 2 on Technology
Live Webinar March 23, 2021
8-9:30am ET | 12-1:30pm GMT | 9-10:30pm Korea
Self-Paced Week 2

Session 3 on People
Live Webinar March 30, 2021
8-9:30am ET | 12-1:30pm GMT | 9-10:30pm Korea
Self-Paced Week 3

Session 4 on Benefits
Live Webinar April 6, 2021
8-9:30am ET | 12-1:30pm GMT | 9-10:30pm Korea
Self-Paced Week 4

Strengthening Geospatial Information Management: Using the Integrated Geospatial Information Framework (IGIF)
March 15 – April 9, 2021
Virtual Knowledge Exchange **REGISTER**

About the Event

In the digital era, geospatial information technology has emerged as a major contributor to economic transformation for many countries. Every decision we make, every event or daily activity we do occurs at a geographic location. Geospatial information is used across different sectors to solve complex problems such as hazard risk management, integrated transportation, sustainable land administration and management, health services, urban policy and planning, and much more. Innovative geospatial information technologies are "disrupting" conventional ways for addressing the development and management of different sectors, transitioning the culture, education and institutional frameworks along with its evolution. From navigating closest restaurants to tracking logistics and planning optimal delivery routes, the transforming digital services built on geospatial information, GPS and base maps have gradually become part of our daily routine.

However, while governments collect geospatial data, this information is often not well integrated and cannot be easily accessed and used. In order to bridge the "geospatial digital divide" and promote the development of geospatial information technologies in the emerging economies, the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM), in partnership with the World Bank, adopted the Integrated Geospatial Information Framework (IGIF) in August 2018. The Framework aims to help governments develop, access, manage and use geospatial information, while enabling them to make effective policies to promote resilience and inclusive development across priority sectors. Currently, the World Bank's Open Learning Campus (OLC) and the Urban, Disaster Risk Management, Resilience and Land Global Practice are conducting a series of virtual knowledge learning sessions that focuses on the key IGIF topics: (i) governance; (ii) technology; (iii) people; and (iv) socio-economic benefits.

4 week event:

- Weekly eLearning module
- A 2 hour live session
- Facilitated Online discussion forum

828 participants from 133 countries

The discussion forums: **1200+ posts**

The Virtual Knowledge Exchange delivered in March 2021 can be accessed at [here](#)



IGIF Virtual Knowledge Exchange (Series 2)

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The graphic is a promotional poster for the IGIF Virtual Knowledge Exchange (Series 2). It features a background image of a city skyline at night with glowing lines representing data or connectivity. The top section includes logos for the World Bank Group, Open Learning Campus, KPOK (Korea Program for Operational Knowledge), and a globe icon. The main title is "Strengthening Geospatial Information Management: Using the Integrated Geospatial Information Framework (IGIF)" with the dates "October 4 – 29, 2021". Below this, it says "Virtual Knowledge Exchange" and has a "REGISTER" button. The left side is titled "Event Schedule" and lists four sessions: Session 1 on Governance (Live Webinar October 6, 2021), Session 2 on Technology (Live Webinar October 12, 2021), Session 3 on People (Live Webinar October 19, 2021), and Session 4 on Benefits (Live Webinar October 26, 2021). The right side is titled "About the Event" and contains two paragraphs of text explaining the importance of geospatial information technology and the IGIF framework.

Event Schedule

- Session 1 on Governance**
Live Webinar October 6, 2021
8-9:30am ET | 12-1:30pm GMT | 9-10:30pm Korea
Self-Paced Week 1
- Session 2 on Technology**
Live Webinar October 12, 2021
8-9:30am ET | 12-1:30pm GMT | 9-10:30pm Korea
Self-Paced Week 2
- Session 3 on People**
Live Webinar October 19, 2021
8-9:30am ET | 12-1:30pm GMT | 9-10:30pm Korea
Self-Paced Week 3
- Session 4 on Benefits**
Live Webinar October 26, 2021
8-9:30am ET | 12-1:30pm GMT | 9-10:30pm Korea
Self-Paced Week 4

About the Event

In the digital era, geospatial information technology has emerged as a major contributor to economic transformation for many countries. Every decision we make, every event or daily activity we do occurs at a geographic location. Geospatial information is used across different sectors to solve complex problems such as hazard risk management, integrated transportation, sustainable land administration and management, health services, urban policy and planning, and much more. Innovative geospatial information technologies are "disrupting" conventional ways for addressing the development and management of different sectors, transitioning the culture, education and institutional frameworks along with its evolution. From navigating closest restaurants to tracking logistics and planning optimal delivery routes, the transforming digital services built on geospatial information, GPS and base maps have gradually become part of our daily routine.

However, while governments collect geospatial data, this information is often not well-integrated and cannot be easily accessed and used. In order to bridge the "geospatial digital divide" and promote the development of geospatial information technologies in the emerging economies, the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM), in partnership with the World Bank, adopted the Integrated Geospatial Information Framework (IGIF) in August 2018. The Framework aims to help governments develop, access, manage and use geospatial information, while enabling them to make effective policies to promote resilience and inclusive development across priority sectors. Currently, the World Bank's Open Learning Campus (OLC) and the Urban, Disaster Risk Management, Resilience and Land Global Practice are conducting a series of virtual knowledge learning sessions that focuses on the key IGIF topics: (i) governance; (ii) technology; (iii) people; and (iv) socio-economic benefits.

Series 2 of the Virtual Knowledge Exchange and certificate course is the same as Series 1, except that the presenters and topics are different.

The presentations are available in **English, Spanish, Korean, French and Russian.**

There is no need to undertake the elearning certificate course again.

IGIF Virtual Knowledge Exchange (Series 2) - Presentations

24

Presentations for the Virtual Knowledge Exchange held October 6 2021.

Module 1: Governance

[ENGLISH](#) 

[SPANISH](#) 

[FRENCH](#) 

[RUSSIAN](#) 

[KOREAN](#) 

Module 2: Technology

[ENGLISH](#) 

[SPANISH](#) 

[FRENCH](#) 

[RUSSIAN](#) 

[KOREAN](#) 

Module 3: People

[ENGLISH](#) 

[SPANISH](#) 

[FRENCH](#) 

[RUSSIAN](#) 

[KOREAN](#) 

Module 4: Benefits

[ENGLISH](#) 

[SPANISH](#) 

[FRENCH](#) 

[RUSSIAN](#) 

[KOREAN](#) 

- **Content:** eLearning requires specialists to develop the program and content
- **Platform:** to host content- access (open vs registered, privacy/data protection, help desk/trouble shooting)
- **Certification:** parameters, who administers
- **Language:** translation/interpretation
- **Update/refresh content:** what is the “maintenance plan”?
WB will host content through 2022

For further information regarding this PowerPoint and associated World Bank Templates, please contact:

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