PASEC

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PASEC NEWSLETTER

VOL. 03 | JULY – SEPTEMBER 2026

Sustainable Agriculture Resistent Communities Brighter Tomorrow

From Collaboration to Action











Advancing Education for a Climate-Resilient and Sustainable Future

- **Precision Agriculture**
- **Sustainable Environment**
- **Curriculum Modernisation**
- **Global Partnership**

UPCOMING EVENTS

13-19 December 2026

- **Dissemination and Multiplier Event in Tadulako University (UNTAD) and Bogor Agricultural University (IPB University)**
- **6th PMB meeting**



IPB University
Bogor, West Java
(14-16 Dec 2026)





Tadulako University
Palu, Central Sulawesi
(17-19 Dec 2026)

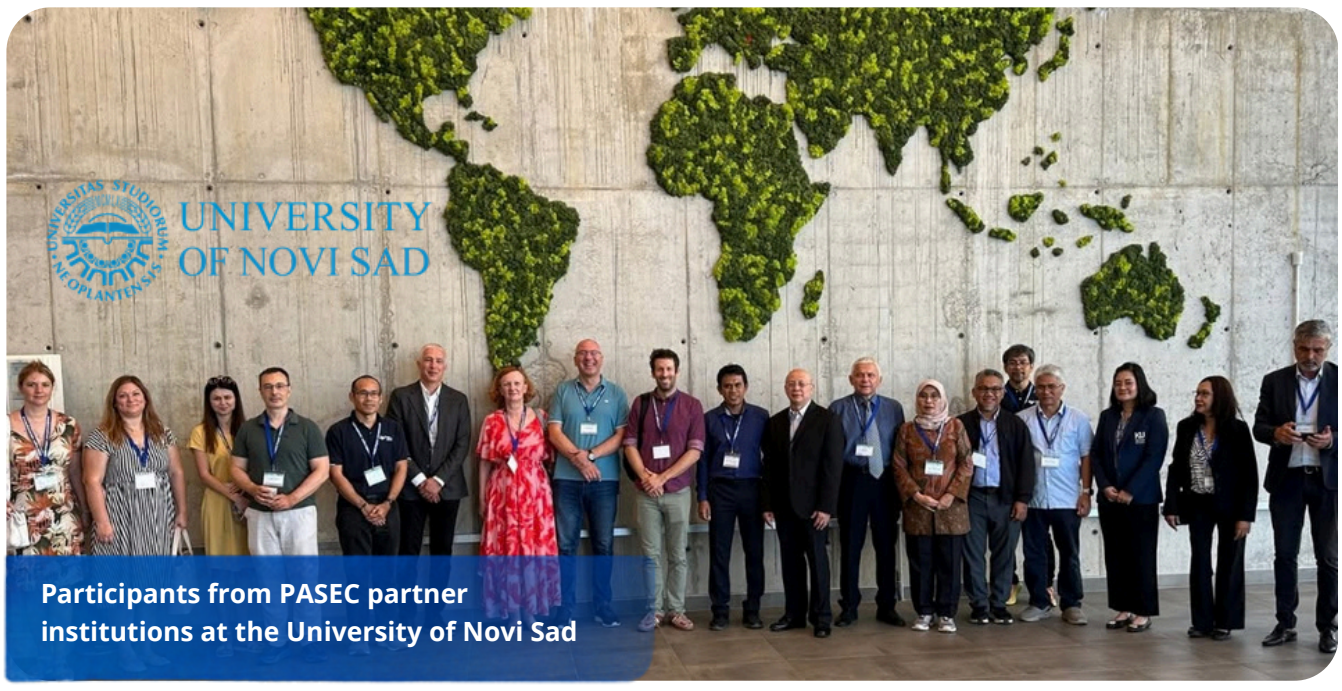
TRAINING & CAPACITY BUILDING

PASEC Professional Training 1

Building Knowledge Today for a More Sustainable Tomorrow

The PASEC Professional Training 1 was successfully held at the University of Novi Sad, Serbia, from 29 June - 3 July 2026, bringing together academic staff, researchers and project partners from Europe and Asia. The training provided an intensive learning experience on innovative teaching approaches, precision agriculture technologies and digital tools, while strengthening international collaboration within the PASEC consortium.





Participants from PASEC partner institutions at the University of Novi Sad

28 June - 3 July 2026

University of Novi Sad and Gilab, Serbia

Participants

Academic staff, researchers and project partners from Europe and Asia

Main Focus

Innovative teaching approaches, precision agriculture, geospatial technologies, digital tools, and curriculum modernisation

Training Schedule

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
29 JUNE	30 JUNE	1 JULY	2 JULY	3 JULY
Monday	Tuesday	Wednesday	Thursday	Friday
Teaching Practice	Innovation Methodologies @Geospatial Technologies	Best Practice Examples New Concepts, Technologies & Application	Digital Farm Management & SOC Interpolation	Co2Agri Platform & eCarbon Credit Calculation

Key Takeaways

- Innovative teaching methods
- Practical skills and hands-on experience
- Knowledge exchange and networking
- Stronger collaboration for sustainable higher education

Photo Highlights


Interactive lectures


Field visit & practical sessions


4th PMB Meeting


Exploring the University


Knowledge sharing


Cultural visit in Novi Sad

> ***"This training was a valuable opportunity to learn, exchange experiences, and strengthen our partnership. Together, we can create a greater impact for sustainable agriculture and education."***
>
> **— PASEC Participant**



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NEWSLETTER

PROJECT UPDATES ⊠ PEOPLE ⊠ ACTIVITIES ⊠ IMPACT

Stronger Together for a Sustainable Future

01 CONFERENCE & KNOWLEDGE EXCHANGE





PASEC Highlights Spatial Data Infrastructure at SDI Days 2026

27–28 May 2026 Šibenik, Croatia

The SDI Days 2026 conference was held on 27–28 May 2026 in Šibenik, Croatia, bringing together over 120 representatives from the public, private, and academic sectors. Faculty of Geodesy, University of Zagreb presented how Erasmus+ CBHE projects, including PASEC, contribute to strengthening spatial data infrastructure, higher education, institutional capacity, and collaboration in partner countries.

Read more →

02 WORKSHOP & KNOWLEDGE EXCHANGE



International Workshop on Biotechnology, Agriculture and Digital Innovation

12-13 August 2026 Universitas Syiah Kuala Banda Aceh, Indonesia.

PASEC representatives participated in the international workshop “Transforming Biotechnology and Agriculture: Bridging Biodiversity and Digital Innovation for Natural Sustainability”, held on 12–13 August 2026 in Banda Aceh, Indonesia. The workshop brought together researchers, academics, policymakers, and stakeholders to exchange knowledge on biotechnology, biodiversity, sustainable agriculture, and digital innovation. The PASEC representatives also held a coordination meeting to discuss project progress and upcoming activities.

Read more →

03 KNOWLEDGE EXCHANGE



Learning Sharing Growing Together



Digital and Sustainable Agriculture: Experience from PASEC Project @ Serbia

24 July 2026 Prince of Songkla University Hat Yai, Thailand

On 24 July 2026, the Faculty of Natural Resources, Prince of Songkla University, organized a knowledge-sharing session entitled “Digital and Sustainable Agriculture: Experience from PASEC Project @ Serbia.”

Asst. Prof. Dr. Kobchai Worrapimphong and Mr. Arnon Uppabullang shared knowledge, experiences, and key insights on Digital Agriculture, Precision Agriculture, and Sustainable Agriculture gained from their participation in the PASEC Training of Trainers in Serbia.

The session was organized as part of the dissemination and knowledge transfer activities of the PASEC Project, bringing the knowledge gained from international training back to faculty members, staff, and students at FNR.

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04 DISSEMINATION & OUTREACH

IPB Introduces the PASEC Project to New Students and Lecturers

1 and 22 August 2026 — IPB University, Bogor, Indonesia

The Doctoral Program in Natural Resources and Environmental Management (S3 PSL), IPB University, introduced the PASEC Project to lecturers and new students through activities held on 1 and 22 August 2026.

The sessions highlighted PASEC's role in modernizing curricula in precision agriculture and environmental sustainability, while connecting students and lecturers with international research networks, knowledge, and modern technologies.

The initiative marks an important step toward strengthening future-ready skills, sustainable innovation, and international collaboration at IPB University. 🌱🌏





PRECISION AGRICULTURE | SUSTAINABLE EDUCATION | INTERNATIONAL COLLABORATION

Read more →

05 PROFESSIONAL TRAINING

Professional Training: Enhancing Agricultural Knowledge through Digital Technology

12 August 2026 — Prince of Songkla University, Hat Yai, Thailand

Faculty of Natural Resources, Prince of Songkla University, organized a Professional Training activity during the Southern Agricultural Fair, providing an opportunity for the public and interested participants to gain practical knowledge in agriculture and digital technology.

The training session, "Google Earth and the Application of Geospatial Information," was delivered by Asst. Prof. Kobchai Worrapimphong, who introduced participants to the use of Google Earth and geospatial information for agricultural applications. highlighting the project's focus on modern agricultural technologies, sustainable agriculture, and international collaboration.

Read more →

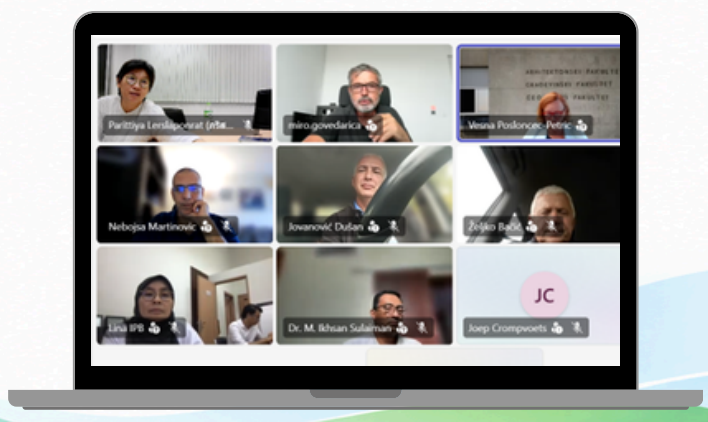


06 PROJECT MANAGEMENT

PASEC 5th Project Management Board Meeting

21 September 2026 — On-line

The 5th PASEC Project Management Board Meeting was held online on 21 September 2026 to review progress across Work Packages and coordinate upcoming activities, including the PASEC project event in Indonesia.



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07 INTERNATIONA WORKSHOP

International Workshop in collaboration with PEPSILI

3 September 2026 IPB University, Bogor, Indonesia

The PASEC Project at IPB University supported an International Workshop in collaboration with the Association of Environmental Science Study Programs of Indonesia (PEPSILI) on 3 September 2026 in Bogor, Indonesia.

Under the theme "From Knowledge to Action: Strengthening Environment Management and Governance Through Multi-Stakeholder Engagement," the workshop promoted knowledge exchange, academic development, and stronger collaboration among environmental science stakeholders.

Multi-Stakeholder Engagement

Knowledge exchange

Strengthening academic networks

Read more →



PASEC Materials



A concise overview of the

PASEC project

its objectives, partners and expected impact.



English

ภาษาไทย

Bahasa Indonesia

Maldives