

ITU Regional Development Forum for Asia-Pacific (RDF-ASP)

*Digital transformation and innovation for a sustainable and equitable digital future:
Supporting the SDGs*

13-15 September 2023, Bangkok, Thailand

Statement of a Partner to Connect (P2C) Pledge:

*Harnessing Digital Connectivity to Increase the
Human Development Index in the Frontier Regions of
Indonesia*

Dr. Dadan Rahadian – Vice Rector for Academic Affairs
Monday, September 15, 2023 (Online)



OBE OUTCOME-
BASED
EDUCATION

Who we are?

Our Vision

To Develop, Disseminate and Apply Internationally Recognized Technology, Science and Art, To Utilize Technology, Science and Art For the Welfare and Advancement of Nation's Civilization Through the Development of Entrepreneurial Competencies.



THE OVERALL WORLD IMPACT RANKING: 401-600

EXCELLENT ★★★★★ **QS STARS**

QS WORLD UNIVERSITY RANKINGS

1001 - 1200 (WUR)
351 - 400 (AUR)

TEACHING EMPLOYMENT DEVELOPMENT FACILITIES

INCLUSIVENESS ONLINE LEARNING PROGRAM STRENGTHS RESEARCH OF INNOVATION

QS STARS RATING SYSTEM

THE

1500+ (World)
401 - 450 (Asia)

RANKING WEB OF UNIVERSITIES

1269 (World)
12 (Indonesia)

WURI | The WORLD UNIVERSITY RANKINGS for INNOVATION

54 Global Innovative
7 Ethical Value

Green Metric

77 (World)
9 (Indonesia)

QS

COMPUTER SCIENCE & INFORMATION SYSTEM

WORLD RANK: 551-600
NATIONAL RANK: 2

THE

COMPUTER SCIENCE	WORLD RANK: 601 - 800 NATIONAL RANK: 2
ENGINEERING	WORLD RANK: 1001+ NATIONAL RANK: 9
BUSINESS AND ECONOMICS	WORLD RANK: 801+ NATIONAL RANK: 12

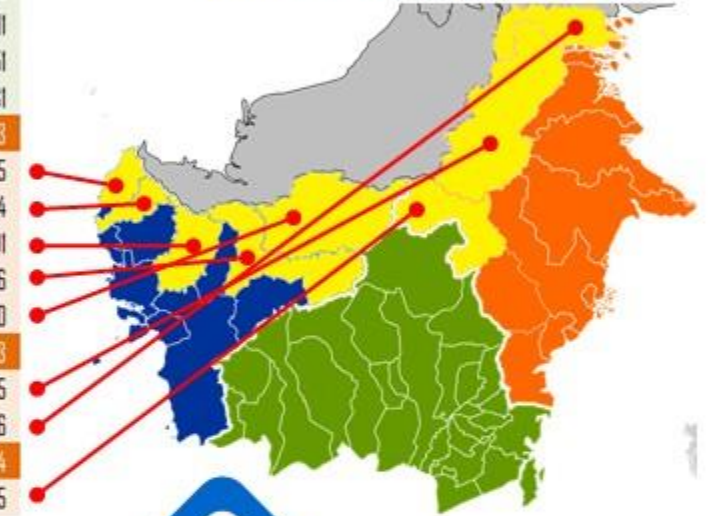
The Frontier, Outermost, and Underdeveloped Regions in Indonesia



Human Development Index (HDI)

DKI JAKARTA	81.11	81.65
Kep. Seribu	72.10	72.79
Kota Jakarta Selatan	84.90	85.21
Kota Jakarta Timur	82.97	83.45
Kota Jakarta Pusat	81.56	82.11
Kota Jakarta Barat	81.76	82.51
Kota Jakarta Utara	80.51	80.81
KALIMANTAN BARAT	67.90	68.63
Sambas	67.10	67.95
Bengkayang	68.04	68.74
Sanggau	66.20	66.91
Sintang	66.93	67.86
Kapuas Hulu	65.75	66.70
KALIMANTAN UTARA	71.19	71.83
Malinau	72.32	72.75
Nunukan	66.46	67.16
KALIMANTAN TIMUR	76.88	77.44
Mahakam Ulu	67.95	68.75

8 Frontier Regencies in the Border area of Indonesia and Malaysia in the Kalimantan Islands



WHAT?

Connectivity

To provide the connectivity and to promote catalytic digital transformation to help address the development gaps and other frontier-related issues.



Improving Community Welfare

To uplift the living conditions of communities in the hard-to-reach areas and promote their access to internet and digital skills to benefit from and contributing to the meaningful digital transformation

HOW?

Connecting & Empowering Communities

Increasing data connectivity, digital literacy and skills, to empower communities through education, research and community service activities towards the development of the digital economy.

Collaborative Partners

International University Partners

- i-CATS University College (i-CATS), Malaysia
- Universiti Malaysia Sarawak (UNIMAS), Malaysia

Local University Partners

- Politeknik Negeri Sambas (POLTESA)
- Politeknik Negeri Pontianak (POLNEP)

Central Government Partners

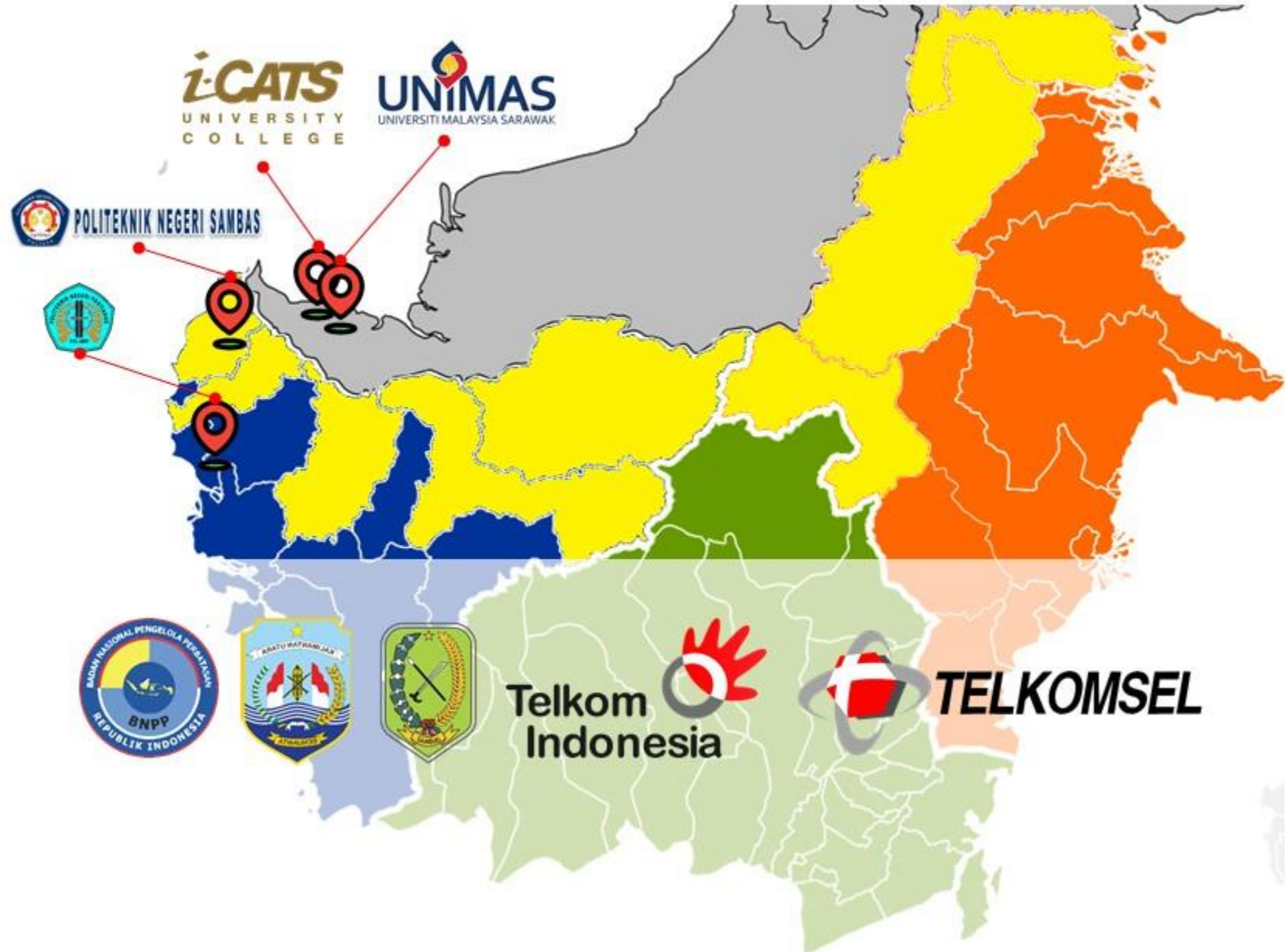
- National Border Management Authority (*Badan Nasional Pengelola Perbatasan/ BNPP*)

Local Government Partners

- Sambas Regency
- North Kalimantan Province
- Cross Border-Post (Pos Lintas Batas Negara/ PLBN)

Industry Partners

- PT Telkom
- PT Telkomsel



Initiated & Implemented Programs

Higher Education Scholarships Through Blended Learning to Prepare Future Local Talents

MOOCs and Certification on Productivity Software Applications for Vocational Students

MOOCs and Certification to Improve the Skills of Micro, Small and Medium Enterprises (MSMEs).

MOOCs and Certification to Improve Women's Skills and Participation in Political, Economic and Cultural aspects

Improving the Quality of Local Higher Education Partners Through Smart Education Systems (EAZY) Application Grants

Research in the Field of Social Innovation to Improve Central and Regional Government Policies

International Collaboration of Student Community Service to Encourage Digital Economic Development



Smart Education Systems (EAZY) Application Grants for Politeknik Negeri Sambas (POLTESA)

*JFA Dosen
BKD Dosen
Feeder SISTER Dikti
Repository Dosen
Kinerja*

Penerimaan Mahasiswa Baru	Pengelolaan Master Data	Perkuliahan / Pengajaran	Penelitian, Publikasi, dan Pengabdian Kepada Masyarakat	Data Output
Aplikasi PHE eazy Penerimaan Mahasiswa Baru	Data Dosen Data Mahasiswa Manajemen Kurikulum	Registrasi Mata Kuliah Manajemen Mata Kuliah Tawar Manajemen Perkuliahan Presensi UTS/UG Ekuivalensi	Perwalan Pendaftaran Berita Acara Perkuliahan Nilai Tugas Akhir / Skripsi	Management Data Penelitian Management Data Publikasi Management Data Abdimas Management Data Buku Ajar Management Data Paten dan Kekayaan Intelektual
Data Output				
Feeder PDDikti Data Akreditasi BAN-PT IAPS Data Akreditasi BAN-PT IAPT Dashboard Reporting Generate Surat Keterangan				
Aplikasi Penunjang				
Proses SKPI Yudisium Document Management System Wisuda Notification Transkrip Ijazah Tracer Study Payment Kampus Merdeka				

eazy Feeder
 eazy Akreditasi
 eazy smart Dashboard

Initiated & Implemented Programs

Higher Education Scholarships Through Blended Learning to Prepare Future Local Talents

MOOCs and Certification on Productivity Software Applications for Vocational Students

MOOCs and Certification to Improve the Skills of Micro, Small and Medium Enterprises (MSMEs).

MOOCs and Certification to Improve Women's Skills and Participation in Political, Economic and Cultural aspects

Improving the Quality of Local Higher Education Partners Through Smart Education Systems (EAZY) Application Grants

Research in the Field of Social Innovation to Improve Central and Regional Government Policies

International Collaboration of Student Community Service to Encourage Digital Economic Development



International Collaboration for Community Service



Tourism Digital Marketing



Digital Visualization



Solar Power Integration



Packaging Design for Souvenirs or Regional Culinary



Tourism Mobile Development Design

Initiated & Implemented Programs

Higher Education Scholarships Through Blended Learning to Prepare Future Local Talents

MOOCs and Certification on Productivity Software Applications for Vocational Students

MOOCs and Certification to Improve the Skills of Micro, Small and Medium Enterprises (MSMEs).

MOOCs and Certification to Improve Women's Skills and Participation in Political, Economic and Cultural aspects

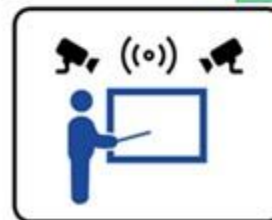
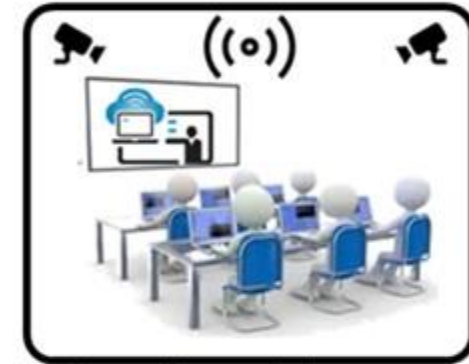
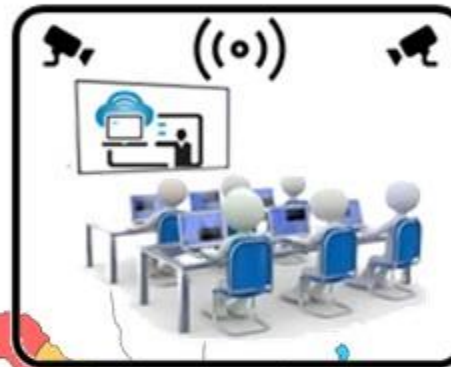
Improving the Quality of Local Higher Education Partners Through Smart Education Systems (EAZY) Application Grants

Research in the Field of Social Innovation to Improve Central and Regional Government Policies

International Collaboration of Student Community Service to Encourage Digital Economic Development



Higher Education Scholarships Through Blended Learning





Telkom
University