



POLITEKNIK STATISTIKA STIS
For Better Official Statistics

RENCANA AKSI

INSAN STATISTIK TELADAN
2024

Lya Hulliyyatus Suadaa



TABLE OF CONTENTS

01 INTRODUCTION

02 ACTION PLAN

03 TIMELINE

04 STRATEGY

05 TARGET OUTPUT



INTRODUCTION



Regional Hub
on Big Data and
Data Science
for Asia and The Pacific

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Lektor, Fungsional Dosen
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Koordinator Bidang Pendidikan dan Pelatihan
@Regional Hub on Big Data and Data Science for Asia and The
Pacific

Pendidikan:

DIV Komputasi Statistik - STIS (2010)

S2 Magister Informatika - ITB (2016)

S3 Communication & Information Eng. - Tokyo Tech (2021)



INTRODUCTION

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Pengembangan Diri:

- Workshop on MPD Processing and Analytics for Official Statistics 2024 (Narasumber)
- Global Digital R&DB Hub Seminar in ASIA 2024 di Vietnam (Peserta)
- The 1st FORSTAT International Conference (FORSTAT ICON - 1 2024) (Moderator)
- International The 2nd International Conference on Data Science and Official Statistics (ICDSOS 2023) (Moderator)
- The International Seminar on The Innovation and Application of Remote Sensing in Agriculture Statistics 2023 di China (Peserta)
- COP28 di Dubai (Narasumber)

3



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INTRODUCTION

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Prestasi/Inovasi:

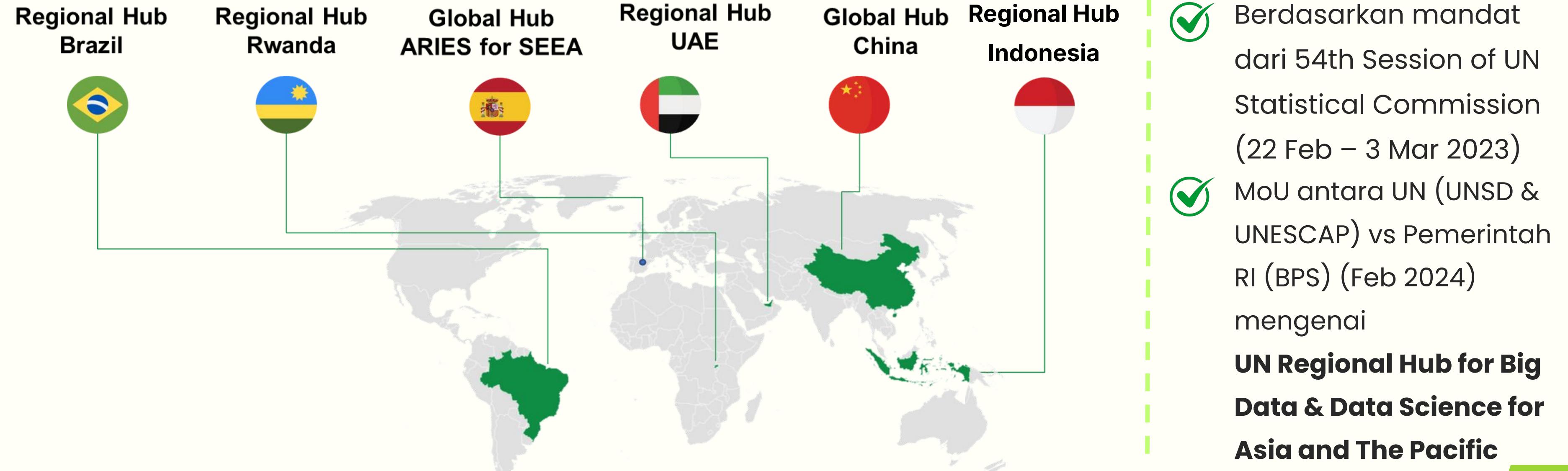
- 3rd Best Paper on AI and Computational Linguistics Track pada International Conference on Data Science and Its Applications (ICoDSA 2022)
- Best Oral Presentation and Best Poster Presentation Awards pada NTCIR 16 Conference, Jepang
- Second Winner of Asia Open Data Hackathon 2016
- Juara Kategori Khusus Perempuan pada Pilkada Serentak Apps Challenge Code for Vote 4.0 2015
- Sistem Informasi Terpadu (SIPADU) STIS 2011-2014



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ACTION PLAN

UN Hubs for Big Data and Data Science





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ACTION PLAN

Regional Hub on Big Data and Data Science for Asia and The Pacific

TUJUAN

1. Menjadikan BPS sebagai pusat pengembangan big data dan data science untuk official statistic di kawasan Asia Pasifik

SASARAN

1. BPS menjadi pusat pengembangan big data dan data science untuk official statistic di kawasan Asia Pasifik
2. Meningkatnya kepercayaan diri BPS di kancah Internasional



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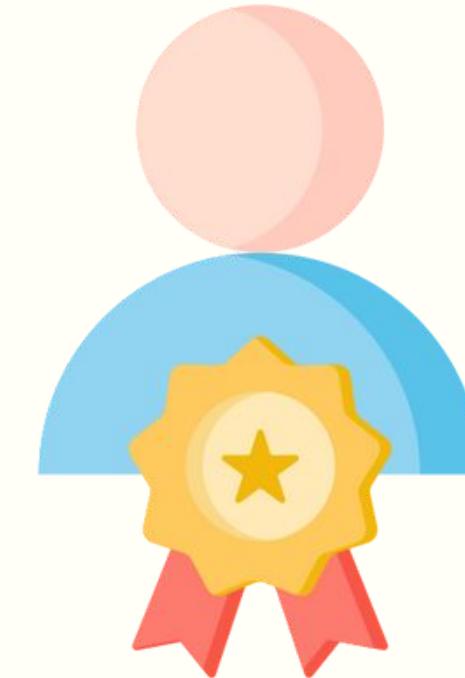
ACTION PLAN

Program Talent Pool Big Data & Data Science di Regional Hub on Big Data and Data Science for Asia and The Pacific

LATAR BELAKANG



Trainer terbatas di
Polstat STIS dan
tim tertentu di BPS
RI



Perlunya membuka
peluang untuk
talenta BPS Selindo
yang kompeten



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ACTION PLAN

Program Talent Pool Big Data & Data Science di Regional Hub on Big Data and Data Science for Asia and The Pacific

TUJUAN

1. Mengoptimalkan talenta BPS seluruh Indonesia dalam pengembangan big data dan data science untuk official statistics di kancah internasional

SASARAN

1. Kontribusi optimal talenta BPS seluruh Indonesia dalam pengembangan big data dan data science untuk official statistics di kancah internasional



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TIMELINE

Program Talent Pool Big Data & Data Science di Regional Hub on Big Data and Data Science for Asia and The Pacific

Persiapan

Penyusunan mekanisme pendaftaran

Output: Mekanisme Pendaftaran

Screening

Proses seleksi dan verifikasi portofolio kandidat talenta

Output: Prioritas Talenta

Evaluasi

Evaluasi mekanisme pendaftaran, screening, dan pemetaan talenta

Output: Tindak lanjut Perbaikan Talent Pool

Nov-Des
2024



Sept - Okt
2024



Pendaftaran Talenta

Publikasi pendaftaran ke BPS Selindo

Output: Kandidat Talenta

Jan-Feb
2025



Mar-Nov
2025



Des 2025

Pemetaan Talenta

Pengalokasian talenta sebagai trainer dan Training of Trainers (ToT)

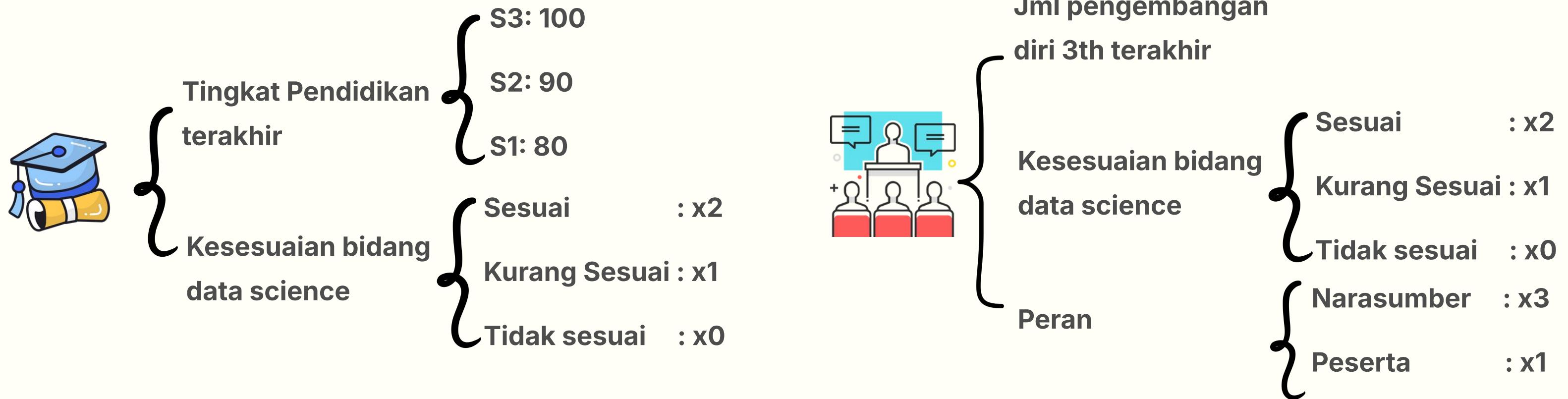
Output: Optimasi Talenta



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STRATEGY

CONTOH RUBRIK PENILAIAN





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STRATEGY

PERUBAHAN PERILAKU

- Talenta di BPS Selindo mengamalkan ilmunya di kancah internasional sebagai Trainer
- Peningkatan kompetensi talenta terkait Big Data dan Data Science di BPS Selindo

SUMBER DAYA

- Peralatan:
 - Platform pendaftaran dan manajemen arsip dokumen
 - Fitur informasi “Talent Pool” di web hub.bps.go.id
- Keuangan:
 - Pengembangan platform
 - Honor dan Akomodasi Trainer
 - Pelaksanaan Training of Trainers (ToT)



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STRATEGY

DUKUNGAN

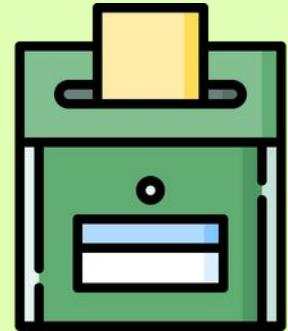
- **Tim Regional Hub on Big Data and Data Science for Asia and The Pacific:** koordinasi penyusunan mekanisme Talent Pool dan pelaksanaannya
- **Pusdiklat:** penyelenggaraan Training of Trainers terkait Big Data dan Data Science untuk Official Statistics
- **Biro SDM:** sinkronisasi program Talent Pool BPS
- **Biro Humas:** membantu diseminasi informasi ke BPS Selindo
- **Biro Perencanaan:** penganggaran kegiatan
- **Biro Umum & Keuangan:** dukungan pelaksanaan kegiatan



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STRATEGY

UMPAN BALIK (PENDAFTARAN)



Menyediakan
mekanisme **kotak saran**
pada proses
pendaftaran talenta



Mengadakan **FGD**
membahas evaluasi
proses pendaftaran dan
screening talent pool

UMPAN BALIK (TOT)



**Evaluasi materi dan
pengajar** dari ToT



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TARGET OUTPUT



Rubrik Penilaian
Talenta



Daftar Talenta
dengan Skor
Kompetensi



2 Pengajar Baru
dari BPS Selindo
tahun 2025



Peningkatan Skor
Kompetensi
Talenta



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LAMPIRAN



**Regional Hub
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The Establishment of
Regional Hub
24 Nov 23

Webinar on Rice
Estimation using Earth
Observation Data
6 Feb 24

Webinar “From MPD
to Official Statistics:
A Journey”
22 Mar 24

- ✓ Data Cube training
 - ✓ Field visit (West Java)
 - ✓ Technical discussion
- 2 - 16 Jul 24**

Web Scraping
Prices for CPI
Training Program

May-Sept 24

21-24 Nov 23
Workshop “Introduction to
Remote Sensing and Land
Cover Classification”



4-8 Mar 24
Technical Workshop
from ESCAP & FAO

7 Jun 24
Expert round table –
webinar
(ESCAP & Global Experts)



29 Jul-2 August 24
Workshop “MPD
Processing and
Analytic for Official
Statistics”



Workshop “Machine
Learning for Official
Statistics”
Oct 24

Jul-Sept 24
Datathon in
Collaboration with
Prospera and ABS

2025
Seminar &
Workshop
MPD for Official
Statistics

