The Development of Higher Education Institution Career Center and Tracer Study in Indonesia

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Introduction

- There is an urgent need to develop a graduate information and monitoring system in order to **measure performance of Indonesian higher education** in term of transition and relevance indicators (such as job search duration, horizontal and vertical match).
- Considering huge numbers of higher education institutions (HEIs) in Indonesia (~4200), with very wide variety in terms of quality and capability, as well as ownership (private, state), a **combination of top-down and bottom-up strategy** is necessary with incentives rather than punishment approach →grant scheme.

Early Stage

- In 2010-2011 the program started with initial scheme to support establishment of career center at university level. This was based on consideration that:
  - Only less than 10% of Indonesian HEIs had career center at the university level→ lack of awareness and responsibility on graduates employment and employability as learning outcome.
  - Tracer study should be one of the function of career centre.
  - National and international forums recommendation (National Workshop at UI 2010, The ASEM Meeting Bonn, 2011), e.g. important role of tracer study to monitor and to follow up graduate employability.

Early Stage

- In 2012-2014 the program was developed to provide a starting fund for **HEIs with already established career center** to conduct a standardized tracer study.
- The grant is awarded to HEI that proposed to conduct tracer study (TS) at institution level (as opposed to faculty/study program level TS) with standardized design, method, and instruments.
  - design to be used is census (not sampling survey),
  - targeting graduates cohort two years after graduation,
  - method is multimode with emphasis toward online survey,
  - must incorporate reminder system,
  - instrument was a shortened version of INDOTRACE standard questionnaire (contained 84 variables).
- Maximum funding to be awarded is around EUR 3000.

Early Stage

- In 2013, 27 grants were awarded, in 2014, 27 grants were awarded.
- Grantees were obliged to **provide and to submit their data** to ministry's database system, however due to system ineffectiveness and overhaul in 2013-2014, this data pooling was not very successful.
- In 2014, to fix the problem of data compilation, a shortlist of **data recapitulation form** was distributed among 27 grantees providing for the very first time some information on Indonesian graduates whereabouts.

Analisis Data/Rekapitulasi

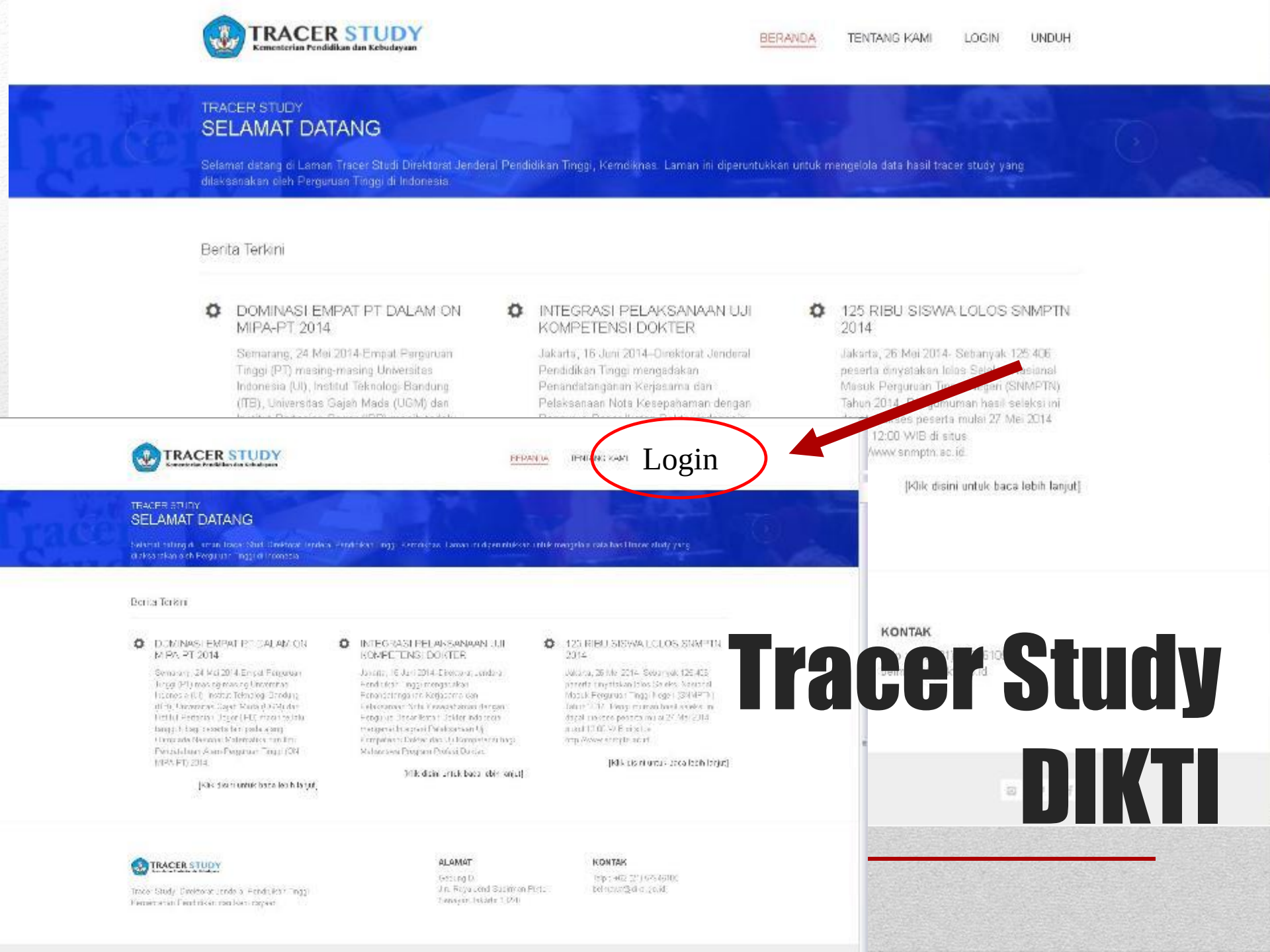
Butir Pertanyaan Kompetensi	Jawaban (Hasil TS)
Pada saat lulus, pada tingkat mana kompetensi di bawah ini anda kuasai? (A)	Rata-rata dari skor setiap kompetensi
Pada saat lulus, bagaimana kontribusi perguruan tinggi dalam hal kompetensi di bawah ini? (B)	Rata-rata dari skor setiap kompetensi
Response Rate	
	Jumlah Persentase
Jumlah Target Populasi (a)	
Jumlah Populasi Tidak Terkontak (b)	
Target Subyek (c=a-b)	
Jumlah Responden (d)	
Gross Response Rate {e=(d/a)*100}	...%
Net Response Rate {f=(d/c)*100}	...%
Completion Rate {subyek yang mengisi kuesioner lengkap dari total responden(d)}	...% **(Lampiran 4)**

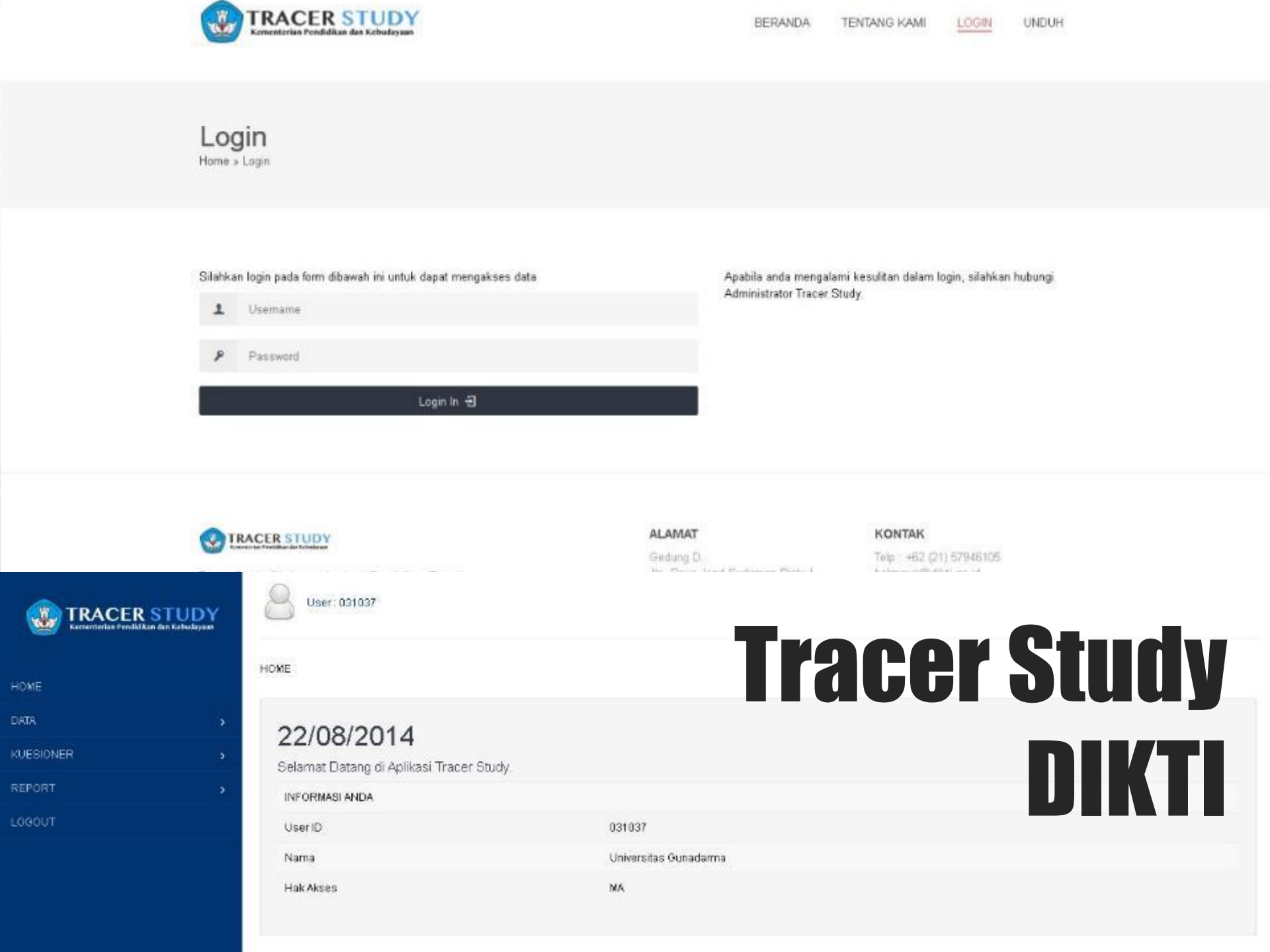
isis Data/Rekapitulasi
ertanyaan Kompetensi
Jawaban (Hasi TS)
at lulus, pada tingkat mana kompetensi di ini anda kuasai? (A)
Rata-rata dari sk setiap kompeten
at lulus, bagaimana kontribusi perguruan lalam hal kompetensi di bawah ini? (B)
Rata-rata dari sk setiap kompeten
se Rate
Jumlah Persent
Target Populasi (a)
Populasi Tidak Terkontak (b)
Subyek (c=a-b)
Jumlah Responden (d)
Gross Response Rate {e=(d/a)*100} ...%
Net Response Rate {f=(d/c)*100} ...%
Completion Rate {subyek yang mengisi kuesioner lengkap dari total responden(d)} ...%
(Lampiran 4

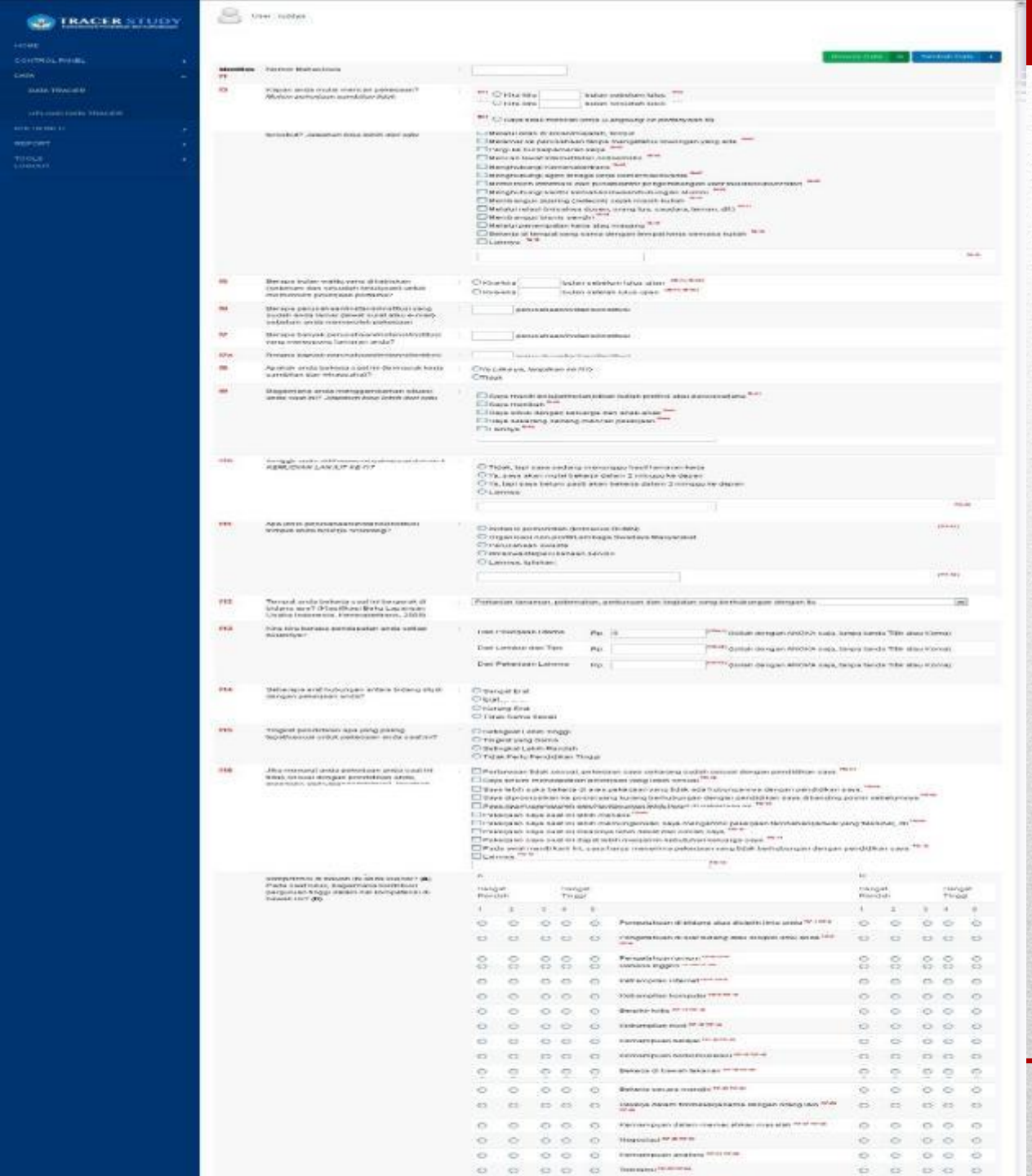
Recapitulation Form

Current Stage

- In 2015, 34 grants were awarded. In 2016, 200 grants will be awarded.
- Implementation:
  - Grant scheme preparation (criteria, manual, contract)
  - Dissemination of grant information and tracer study in 8 regions (Kopertis)
  - Announcement of grant
  - Selection of grantees
  - Contract
  - Visitation (technical assistance, presentation of interim results, also disseminating of tracer study to surrounding HEIs)
  - Presentation in National Workshop (this year part of EXLIMA)
  - Report, upload data to Dikti's online system, and draft for publication


TRACER STUDY
Kementerian Pendidikan dan Kebudayaan
BERANDA
TENTANG KAMI
LOGIN
UNDUH
TRACER STUDY
SELAMAT DATANG
Selamat datang di Laman Tracer Studi Direktorat Jenderal Pendidikan Tinggi, Kemdiknas. Laman ini diperuntukkan untuk mengelola data hasil tracer study yang dilaksanakan oleh Perguruan Tinggi di Indonesia.
Berita Terkini
DOMINASI EMPAT PT DALAM ON MIPA-PT 2014
INTEGRASI PELAKSANAAN UJI KOMPETENSI DOKTER
125 RIBU SISWA LOLOS SNMPTN 2014
Login
KONTAK
ALAMAT
KONTAK
Tracer Study
DIKTI


TRACER STUDY
Kementerian Pendidikan dan Kebudayaan
BERANDA
TENTANG KAMI
LOGIN
UNDUH
Login
Home › Login
Silahkan login pada form dibawah ini untuk dapat mengakses data
Username
Password
Login In
Apabila anda mengalami kesulitan dalam login, silahkan hubungi Administrator Tracer Study.
TRACER STUDY
ALAMAT
Gedung D.
KONTAK
Telp : +62 (21) 57946105
TRACER STUDY
Kementerian Pendidikan dan Kebudayaan
User : 031037
HOME
DATA
KUESIONER
REPORT
LOGOUT
HOME
22/08/2014
Selamat Datang di Aplikasi Tracer Study
INFORMASI ANDA
User ID
031037
Nama
Universitas Gunadarma
Hak Akses
MA
Tracer Study
DIKTI



TS Dikti's Questionnaire

Banjarmasin

Makassar

Dissemination of Grants Information

Malang

Batam

Dissemination of Grants Information

Jayapura

Rector’s comitment

Dissemination of Grants Information

Current Stage

- In early to mid 2015, based on the evaluation in 2014, major upgrading in ministry's online system (including human resource) took place and it is expected by the end of 2015 data compilation would be more effective and efficient.
- Several lessons could be drawn from the planning and implementation of the program:
  - management at Ministry level,
  - management at HEI level,
  - future challenges of the program's sustainability.

Current Stage

- In the ministry level problems occurred due to classic bureaucracy problems including:
  - prolonged time to find solution and to fix problem;
  - changes in personnel due to power switch;
  - internet system overhaul in the mid of program.
- In the HEI level management, problems that were expected still surfaced:
  - rotation of personnel of HEI tracer study team;
  - lack of commitment and priority from top management in HEI;
  - lack of capability in running a HEI level research part of tracer study.

Future Challenges

- To sustain this important program, there is a need to maintain and to increase **commitment** from the Ministry, as well as from the HEIs in Indonesia.
- **Capacity building** in managing and conducting tracer study as both **management and research activities** should be developed in a way to include as many HEIs as possible.

- **THANK YOU…**