Tracer Study of Cenderawasih University
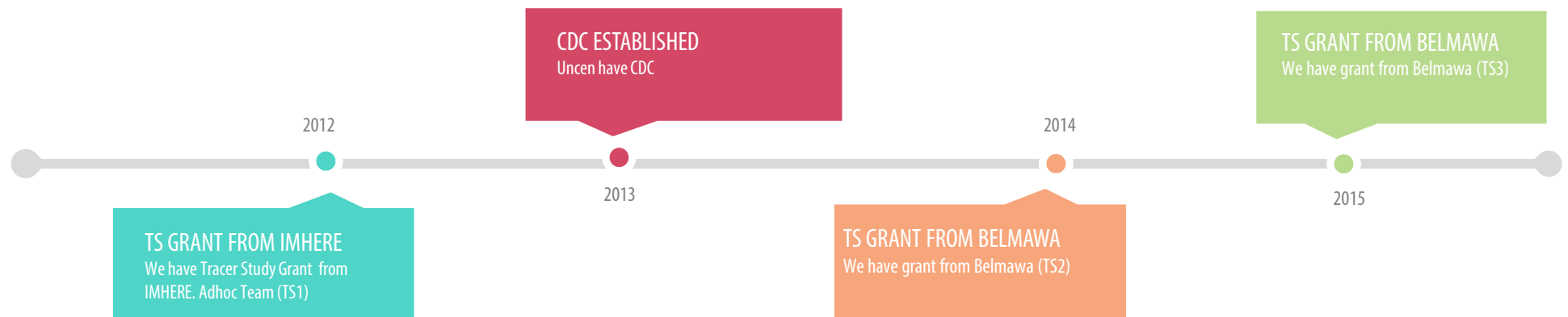
Career Development Center (CDC)
Cenderawasih University.

Tracer Study in Cenderawasih University

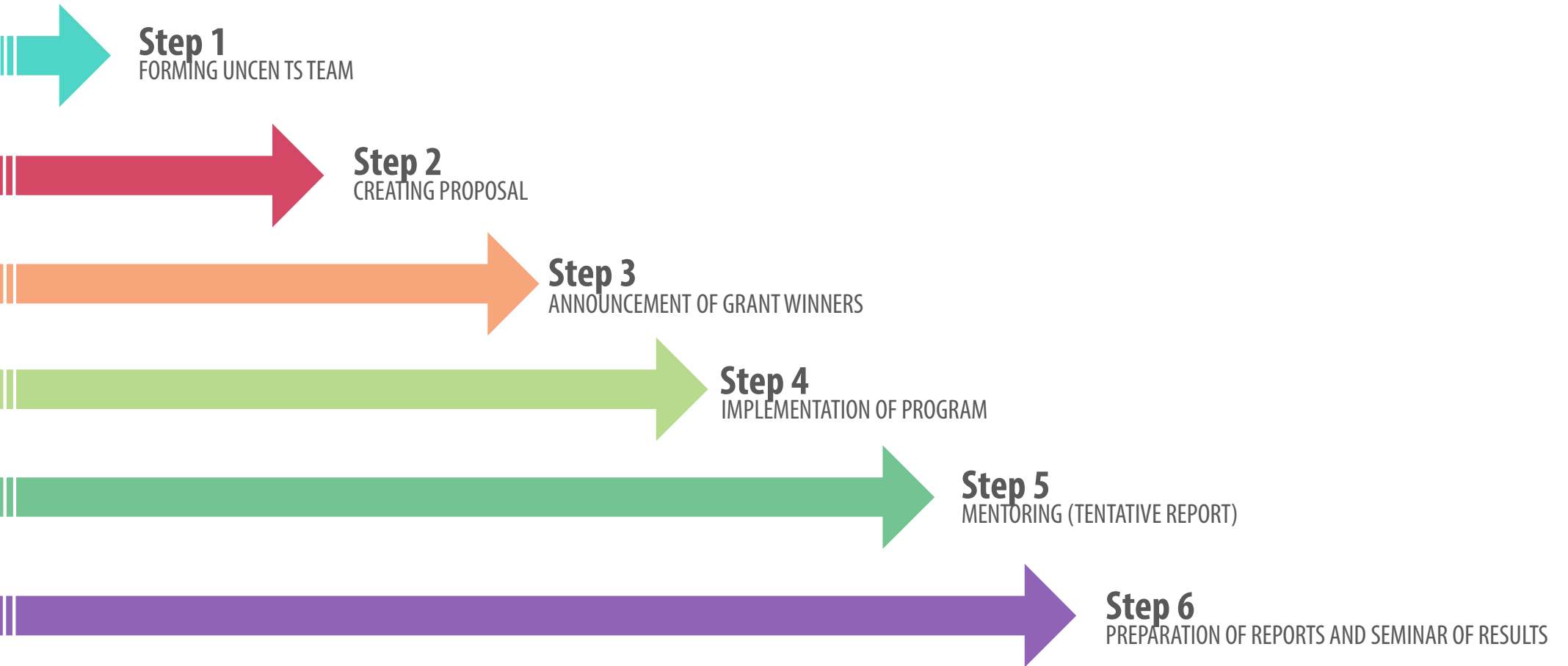**CDC ESTABLISHED**
Uncen have CDC

TS GRANT FROM BELMAWA
We have grant from Belmawa (TS3)

2012

2013

2014

2015

TS GRANT FROM IMHERE
We have Tracer Study Grant from IMHERE. Adhoc Team (TS1)

TS GRANT FROM BELMAWA
We have grant from Belmawa (TS2)

CDC Cenderawasih University establish by Rector Statute No 126/UN20/PL/2013 , 15 Februari 2013.

CDC Office

TS Workflow

Step 1
FORMING UNCEN TS TEAM

Step 2
CREATING PROPOSAL

Step 3
ANNOUNCEMENT OF GRANT WINNERS

Step 4
IMPLEMENTATION OF PROGRAM

Step 5
MENTORING (TENTATIVE REPORT)

Step 6
PREPARATION OF REPORTS AND SEMINAR OF RESULTS

Our Team

Verena Agustini
Head of CDC Uncen

Dirk Runtuboi
Team Leader

Remuz Kmurawak
Information Technology Coordinator

Alvian Sroyer
Survey Coordinator

Supiyanto
Data Coordinator

Stages of Program Implementation

preparation

data Collection & Updates alumni data

Making the Questionnaire

enumerator training

Deployment Preparation invitation

implementation

Socialisation

Survey Filling quitionarie

Data collection

monitoring & reminder

analysis & evaluation

Data processing

Data analysis

report

disemintion

# Total Graduates Per Faculty in 2013

FACULTY	ALUMNAE
TEACHING AND EDUCATION	325
LAW	163
SOCIAL AND POLITICAL SCIENCE	59
ECONOMICS	91
MATHEMATICS AND NATURAL SCIENCES	53
ENGINEERING	121
PUBLIC HEALTH	134
MEDICAL SCHOOL	213
TOTAL	1159

Online Questionnaire

Quitionaire Referring to the
Standard Questionnaire of
Higher Education Directorate
http://tracerstudy.dikti.go.id/
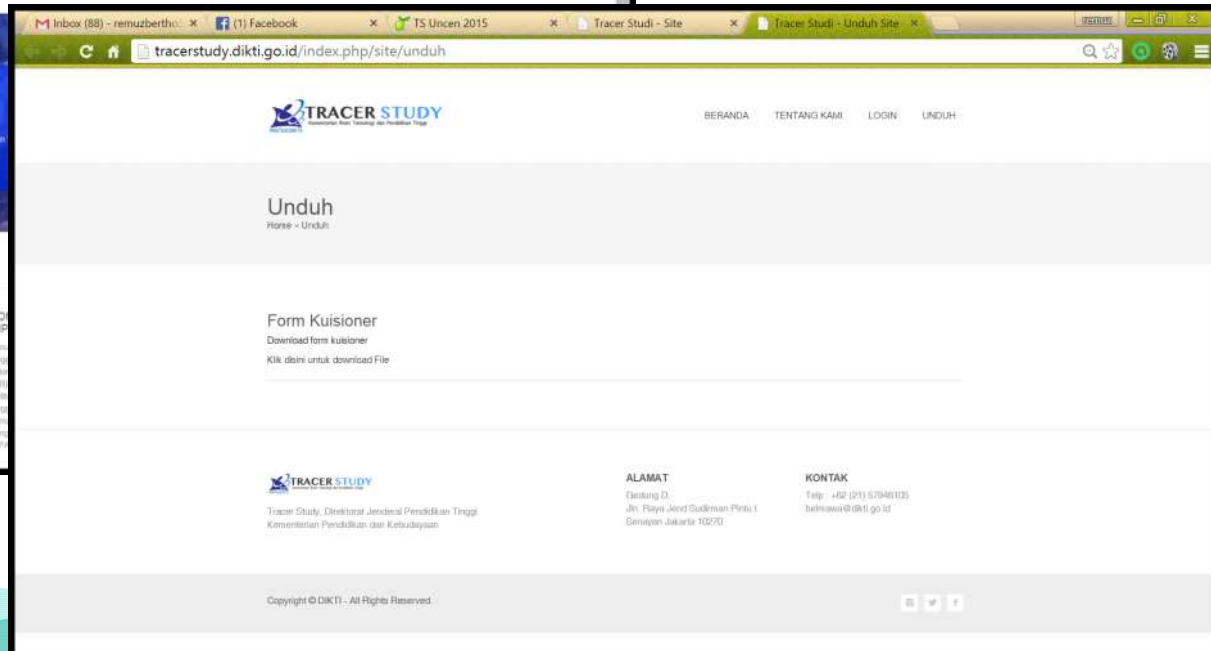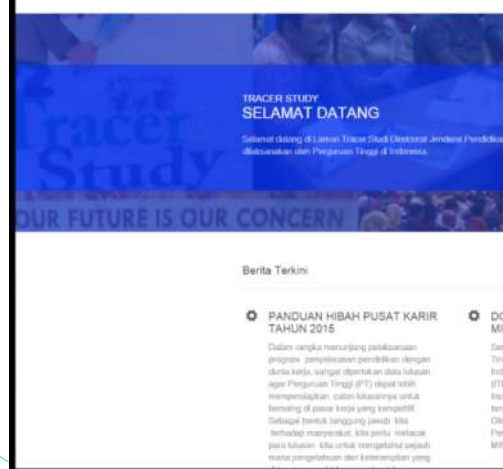
Fulfillment of Questionnaire

245 online

19 phone

87 interview

351 respondent

Publication

Facebook

We publish the information via Facebook CDC and University also Alumnae Groups

Phone

We Use SMS/Phone to inform alumnae that we

Poster/Banner

We also publish our research use banner/poster in our office

Contact Group of Alumnae

We also Contact the Alumnae trought
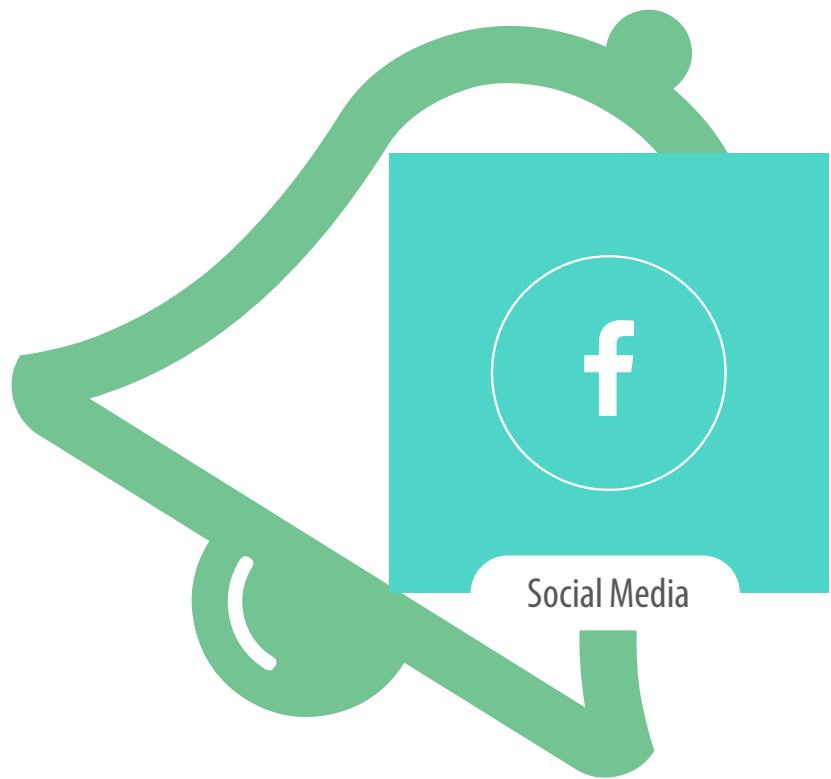
Publication

Web www.unicen.ac.id

Graduates Rehersal

Traver Study Web

Reminder

Social Media

Mail
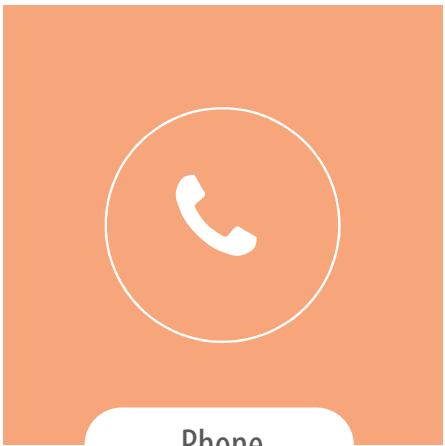
Phone

Foto Kegiatan TS

Statistics of Respondents

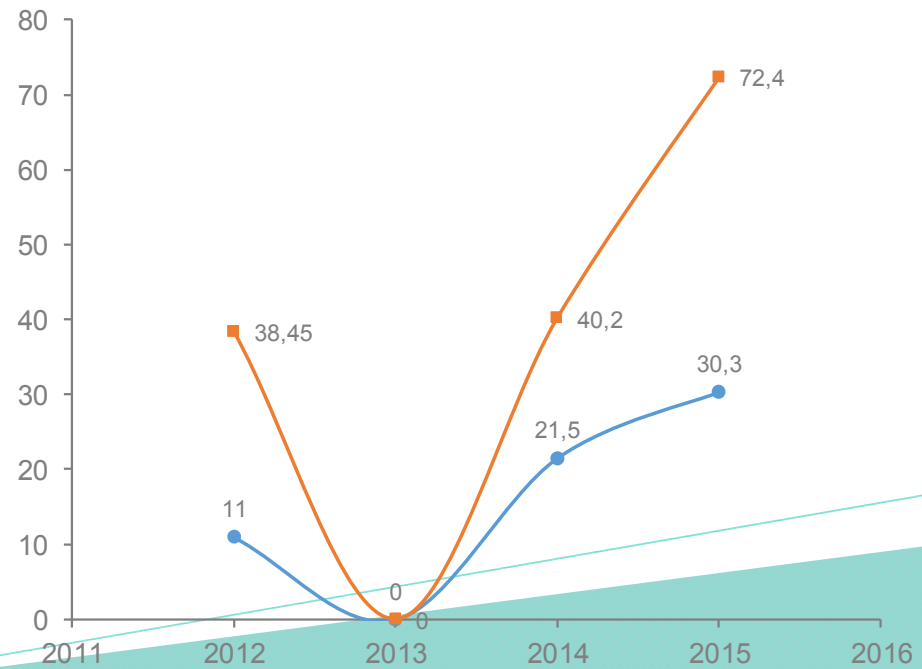|	
Target Population (a)	100%,(1159)
Target Population contacted (b)	41,8% (485)
not contacted {c = a-b}	58,2% (674)
Respondents(d)	30% (351)
Gross Response Rate { e= (d/a)*100%}	30,3
Net Response Rate { e= (d/b)*100%}	72,4
Completion Rate	92
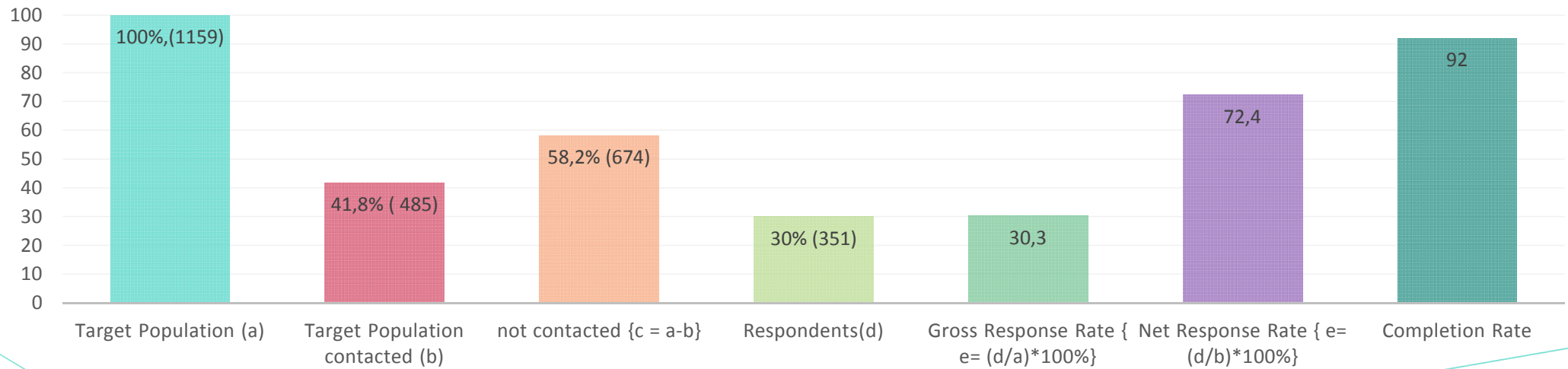
Respons Rate (2012 -2015)

Net Response Rate
Reminder and publication have significant impact

NRR

Gross Response Rate
Main isu is the data

GRR

Year	NRR	GRR
2012	38,45	11
2013	0	0
2014	40,2	21,5
2015	72,4	30,3

80
70
60
50
40
30
20
10
0

2011 2012 2013 2014 2015 2016

Respondent Profiles

FACULTIES	TARGETS OF RESPONDENT	RESPONDENTS	PERCENTAGE OF RESPONDENT
FKIP	325	36	10,6
FH	163	52	15,3
FISIP	59	32	9,4
FE	91	31	9,1
FMIPA	53	39	11,5
FT	121	39	11,5
FKM	134	46	13,6
FK	213	64	18,9
TOTAL	1159	339	100,0
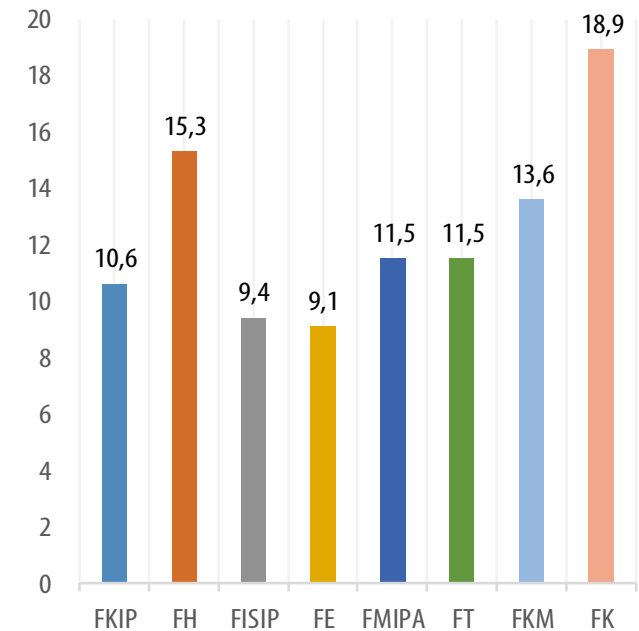
TRANSITION TIME

When did you start looking for a job?
Bagaimana mencarai pekerjaan
Waiting time
How many companies / institutions / agencies that
you are applying ?
companies / institutions / agencies are responding

CURRENT JOB

work at this time
current situation?
What kind of company / agency / institution where
you work now?
income each month?
Field of Work

VERTICAL & HORIZONTAL

Link and Match perseption of the respondent

CONTRIBUTION VS COMPETENCIES

Contribution and competencies

Transision Time

How do you look for the job?

Through advertisements in newspapers/magazines and brochures. **28,7%**

Searching via the Internet / online advertising / mailing list **18%**

Through relationships (e.g. teachers, parents, relatives, friends, etc) **17,4%**

Apply to a company without knowing the existing vacancies. **9,3%**

Through a work placement or internship **7,3%**

When did you start looking for a job?

Not Looking for a job (22,43%)

Before Graduation (5,61%) | Median 1,5 month

After Graduation (71,96%) | Median 2 months

How many months of the time spent to obtain a first job the job?

After graduating | Median 3 months

89,1% **10,9%** Before Graduating | Median 2 months

Apply 2 (companies)   Company response :1 (companies)

Current Job

Do you work at this time ?

✕ **39,49%**
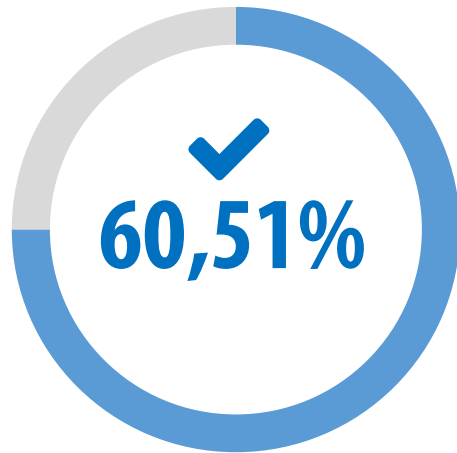
✓ **60,51%**

What kind of institution where you work now?

Goverment 54,7% 🏛

Private companies 29,5 % 💼

NGOs 7,9% 🚩

Self-employed/own company 7,9% 👤

income each month?

$ Median 3.000.000 (Rupiah)

Field of Work (KBLI)

Field	Percentage
Telecomunication	7,41%
Insurance	10,05%
Financial services	10,05%
health services	14,81%
Education services	16,40%
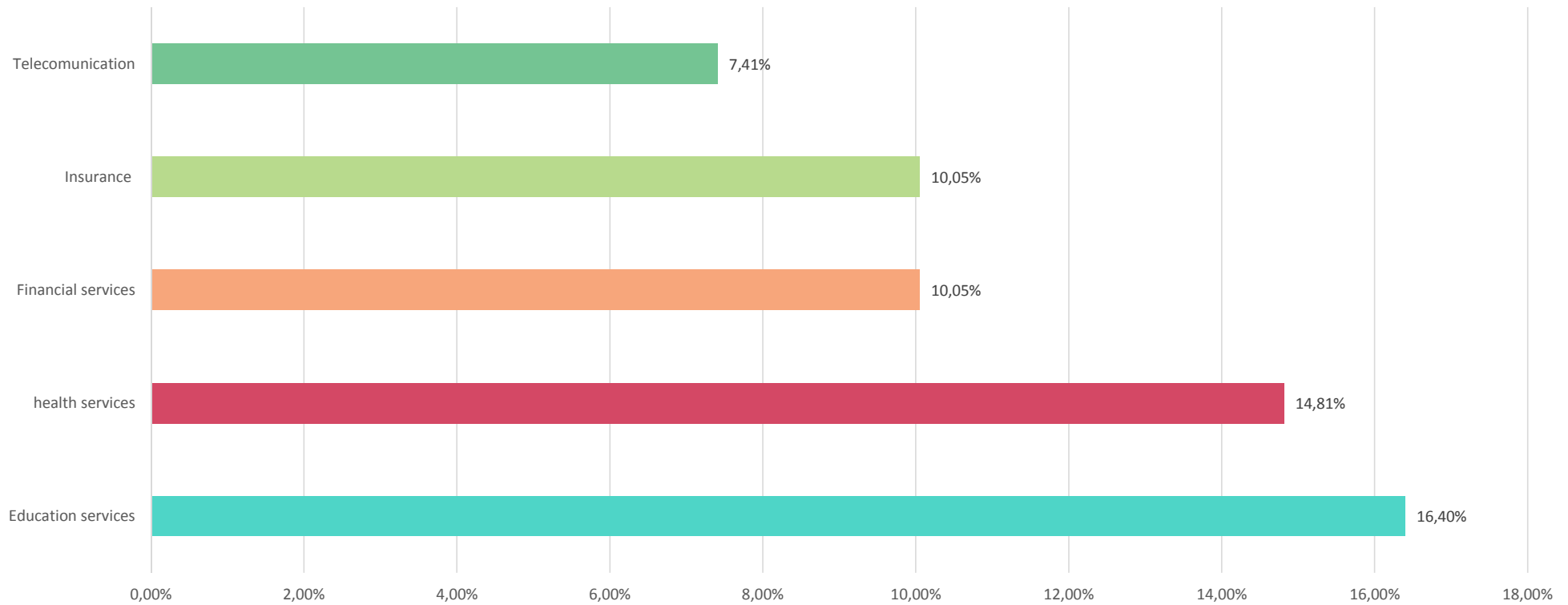
Vertical and Horizontal (link and Match)

relationship between field of study with your job?

21,1	%	Closely Enough
33,2	%	Closely
9,5	%	Not enough closely
25,3	%	xtremely closely
11,1	%	not at all

What level of education the most appropriate for your current job?

- 6,56% Lower level
- 8,20% High level
- 2,19% No Need for Higher Education
- 83,06% Same level

Vertical and Horizontal (link and Match)

If you think that your current job is not in accordance with your education, why would you take it?

36,3% At the beginning of this career, I have to accept a job that is not related to my education level.
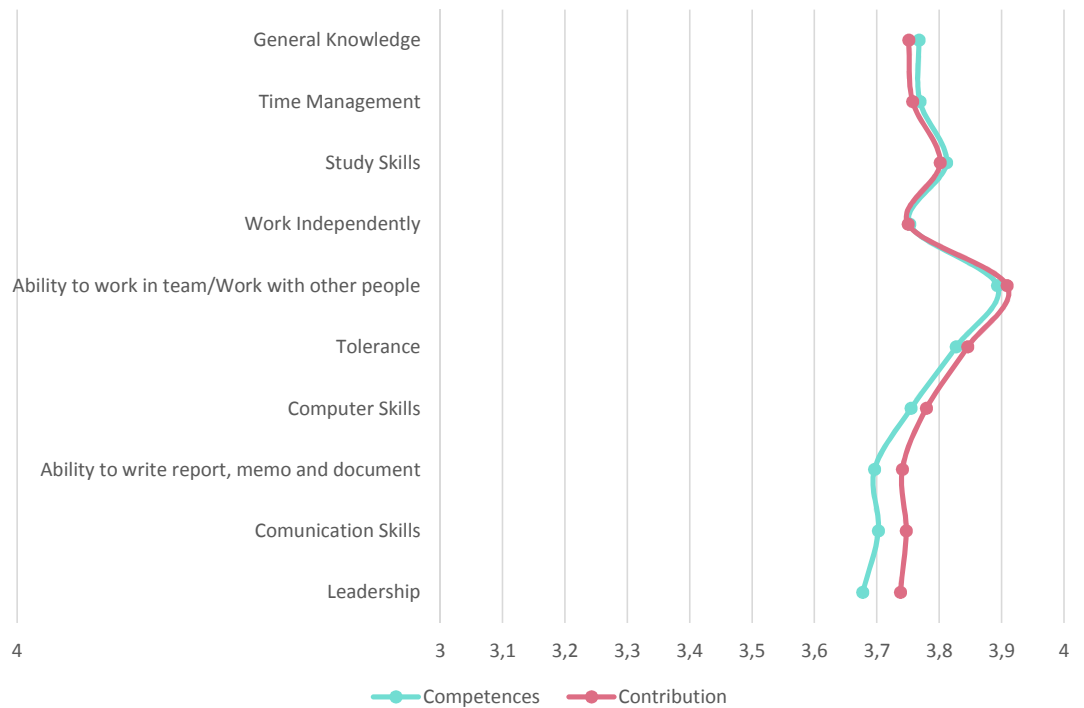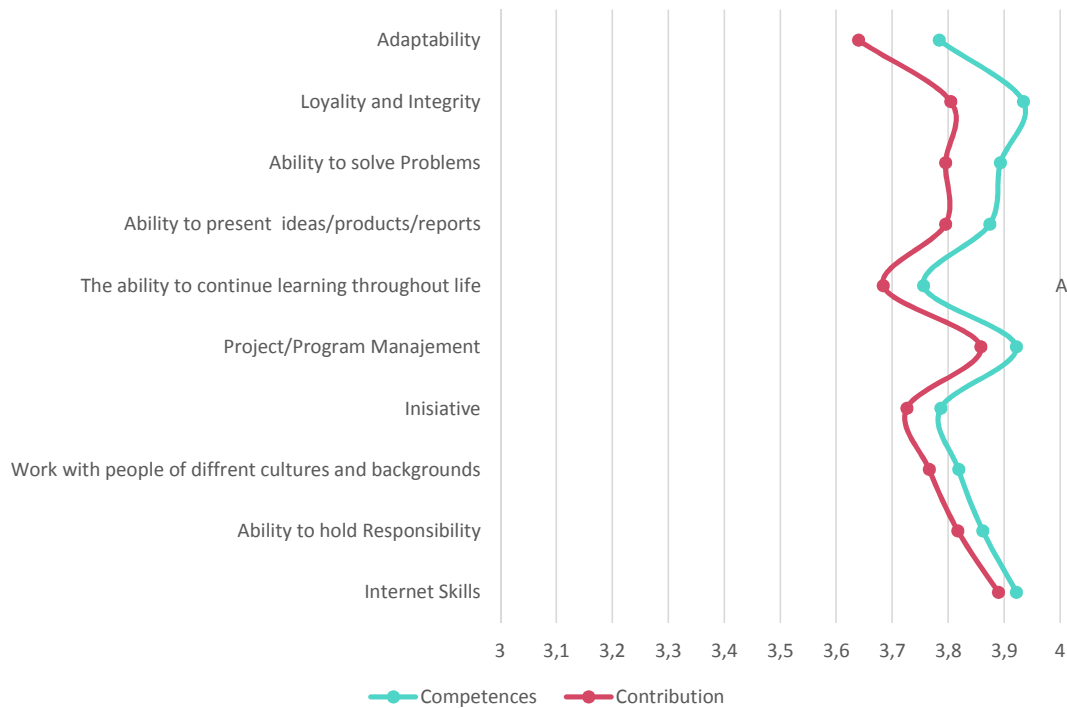
24,2% I don't have a more suitable job

12,1% In this work I gained a good career prospects.

Competences & Contribution 🏛

Left chart:

Category		
Adaptability		
Loyality and Integrity		
Ability to solve Problems		
Ability to present ideas/products/reports		
The ability to continue learning throughout life		
Project/Program Manajement		
Inisiative		
Work with people of diffrent cultures and backgrounds		
Ability to hold Responsibility		
Internet Skills		

X-axis: 3, 3,1, 3,2, 3,3, 3,4, 3,5, 3,6, 3,7, 3,8, 3,9, 4

Legend: Competences, Contribution

Right chart:

General Knowledge
Time Management
Study Skills
Work Independently
Ability to work in team/Work with other people
Tolerance
Computer Skills
Ability to write report, memo and document
Comunication Skills
Leadership

X-axis: 3, 3,1, 3,2, 3,3, 3,4, 3,5, 3,6, 3,7, 3,8, 3,9, 4

Legend: Competences, Contribution

Competences & Contribution 🏛

Work under pressure

Research Skills

Knowledge outside field of study

Knowledge in field of study

Analisys Capability

Negosation

Critical Thinking

3,00 3,10 3,20 3,30 3,40 3,50 3,60 3,70 3,80 3,90 4,00

— Competences — Contribution

Contribution   Competences

Category	Value
Work under pressure	
Research Skills	
Knowledge outside field of study	
Knowledge in field of study	
Analisys Capability	
Negosation	
Critical Thinking	
General Knowledge	
Time Management	
Study Skills	
Work Independently	
Ability to work in team/Work with other people	
Tolerance	
Computer Skills	
Ability to write report, memo and document	
Comunication Skills	
Leadership	
Adaptability	
Loyality and Integrity	
Ability to solve Problems	
Ability to present ideas/products/reports	
The ability to continue learning throughout life	
Project/Program Manajement	
Inisiative	
Work with people of diffrent cultures and backgrounds	
Ability to hold Responsibility	
Internet Skills	

-0,20 -0,15 -0,10 -0,05 0,00 0,05 0,10 0,15 0,20

Result

- **Transition Time :** Banyak alumni yang baru mencari pekerjaan setelah lulus.
- **Current Job :** Government employees (Civil Servant (PNS) is still a dream job for alumni, as more promising (PNS Minded). Sebagian bekerja pada sektor pendidikan, dan pendapatan dengan median Rp.3,000,000.
- **Vertical and Horizontal isues**: There is a close relationship between field of study with your job and the level of education is appropriate with current job
- **Alumni Competence:** Internet skills, ability in holding responsibilities, working with people of different cultures and backgrounds, as well as the initiative should be noted by the Institusion associated with its alumnae.

  Tracer Study Process.
- There is a gap between GRR and NRR. Factors of Gross Response Rate is Low:
  - The data is not updated at the time of graduation. → circumvented by filling out the form bio obligations on time graduation rehearsal.
  - Alumni is working at 3T areas, so there is no communication links Snowball → Group of Alumnae
  - Ada gap yg besar antara GRR dengan NRR. Faktor Gross Response Rate Rendah:
- Socialization is still not optimal, because many of alumni spread in areas with inadequate infrastructure.
- Filling a questionnaire by the interview method is very effective but is constrained problems of time, distance and cost

- *Follow Up*

✓ **Socialization of TS Results (2015) at the level of Executive Board (Will be in early 2016)**
✓ **Adding additional parameters to the questionnaire based on the input from the Study Programs.**
✓ **Improvements in Alumni Database (SIMAKAD), SOP.**
✓ **Socialization of TS is more intense to new students, alumni candidates, as well as Alumni Association**
✓ **Expanding TS partners in Papua region (Other Universities in the Region Papua and West Papua**

TS Activity

Semiloka Tracer Study 2015

Thanks