

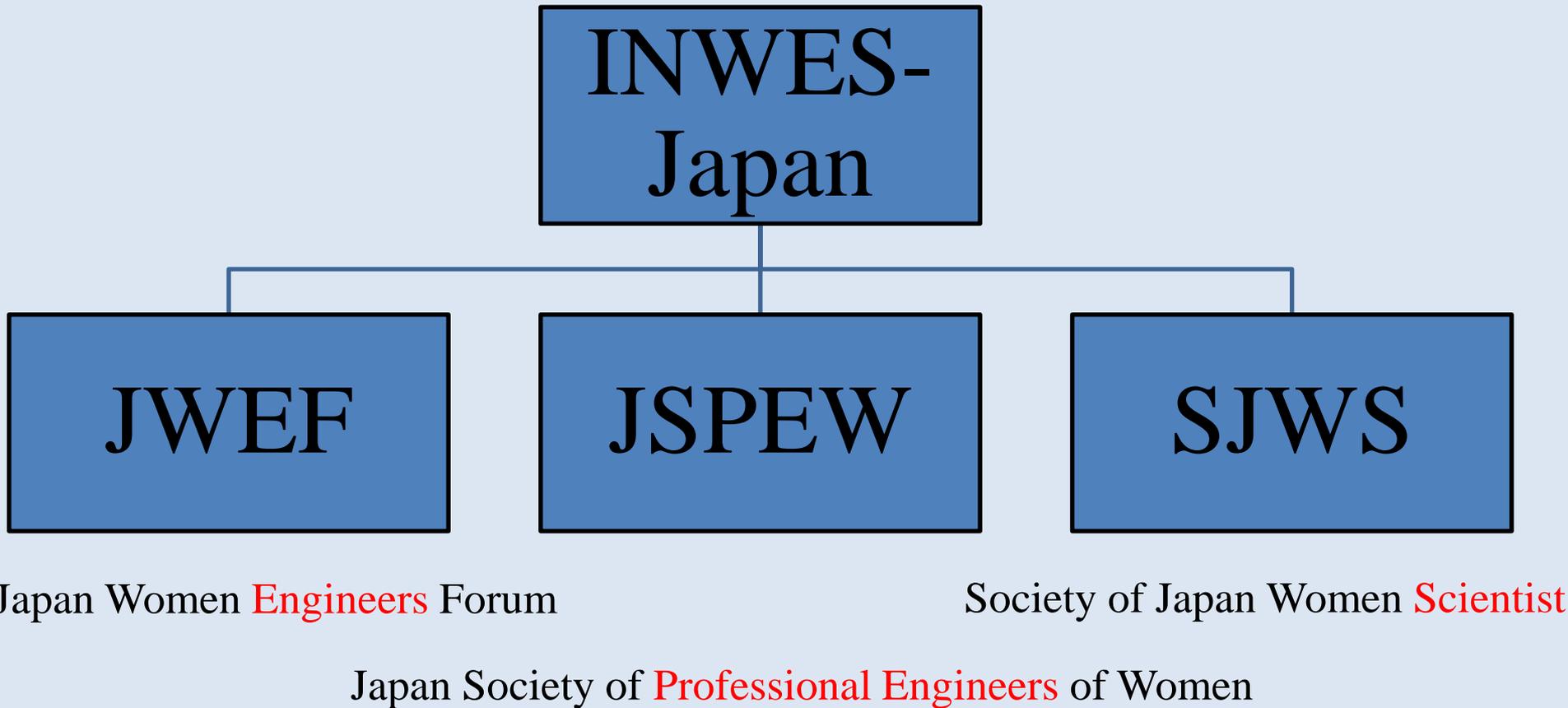
# Japan Country Report

**APNN 2014**

Ikuko Imoto<sup>a</sup> and Kayoko Sugahara<sup>b</sup>



# Current Status in Network



We have now about **600** members .

# Best Practices of Networking (1)

## Networking of Scientists and Engineers

University and Research Institute

SJWS

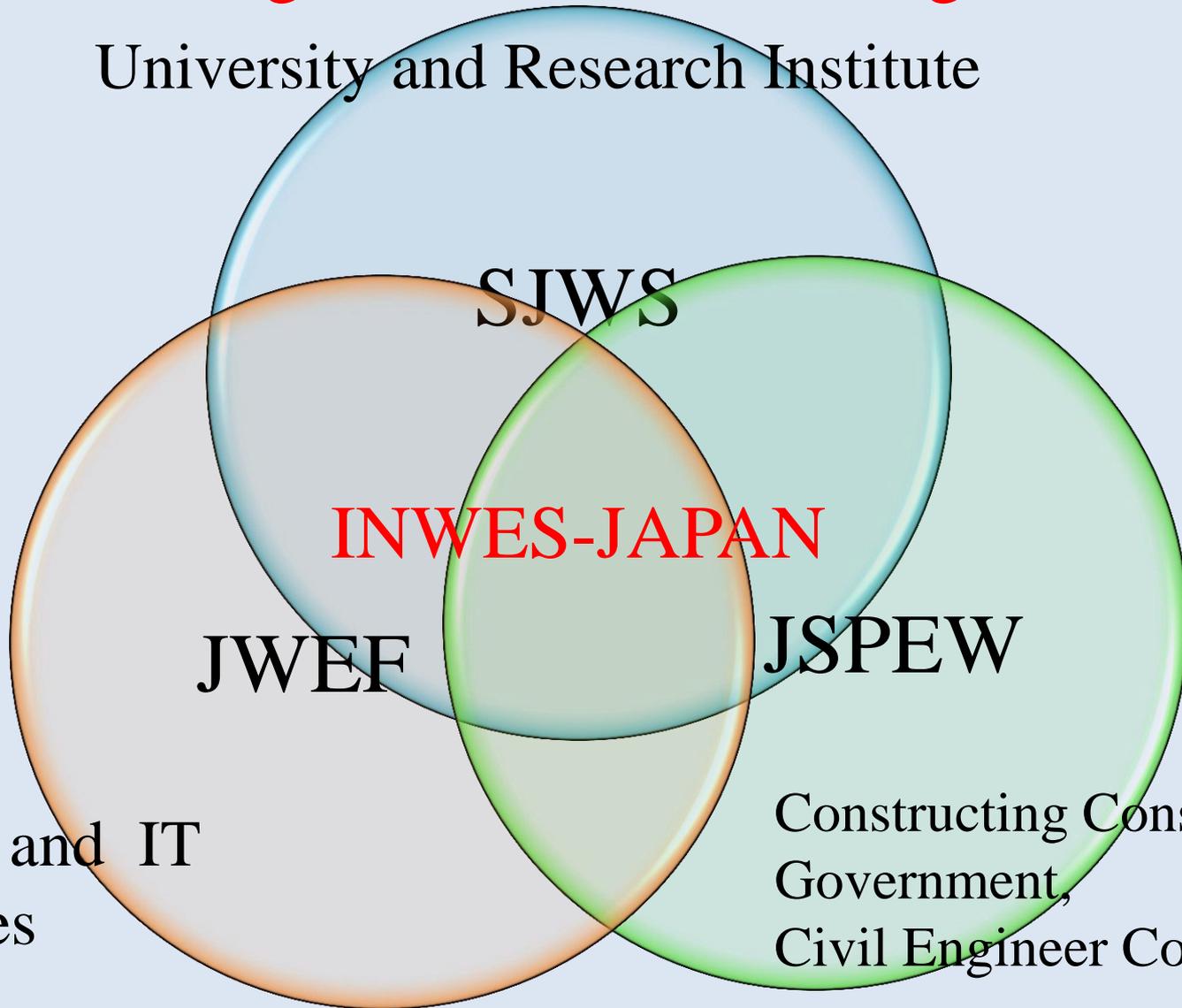
INWES-JAPAN

JWEEF

JSPEW

Industrial and IT  
Companies

Constructing Consultants,  
Government,  
Civil Engineer Companies



# The 5<sup>th</sup> Japan-China-Korea Women Leader Forum for Science and Technology



Nov (2013)

“Leadership Education for Women in Science, Technology and Engineering (STE)”

Co-hosted by INWES-Japan and Nihon University.

Supported by MEXT (Ministry of Education and Science Technology), METI (Ministry of Economy, Trade and Industry), JST (Japan Science and Technology Agency), JAXA (Japan Aerospace Exploration Agency) and Gender Equality Bureau Cabinet Office

# Sessions in the Symposium

- Exploring Next Generations of Women in STE”
- Career Education Programs at the University
- Leadership Programs for Professional Women in STE.



We shared our **experiences**, our **passion**, **energies** and **ideas**

# Friendship in a Heritage Garden and a Cottage

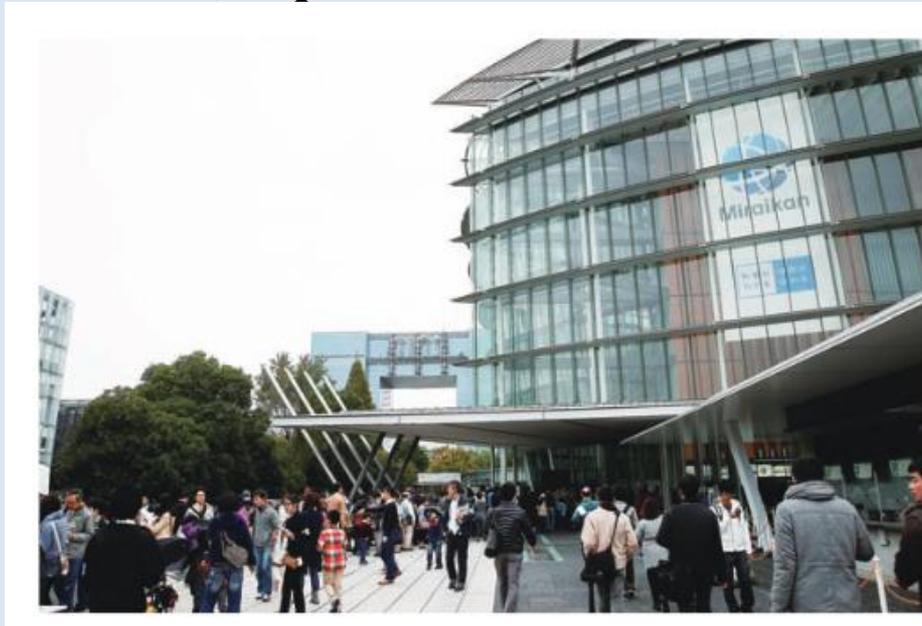


Korakuen-garden. ----Tea, Dinner, Dance.----



# Science Agora (by JST)

- Festival of science and technology, held by JST(Japan Science and Technology Agency).



About 8,500 attendee  
with 232 exhibition by 212 organizations.

# Planning a Joyful City with Living Thing

## Do we need biodiversity in a city?

サイエンスアゴラ 2013

<http://www.jst.go.jp/csc/scienceagora/program/>

おもしろいまちづくりシンポジウム 第6弾

# 生きもののいるまちづくり

## 生物多様性は必要か？



Attended by 80 citizens.  
Discussion about a joyful city  
to live.

Reclamation of a modern city  
to a friendly to everyone  
by animals and plants

# Planning a Joyful City by Ecological Thinking.

Children are future scientists and engineers.



Step up game to find more ecological life.



Best Practices of Networking(4)- for high school students

# Summer camp for junior high and high school girl student.

(by NWEC (National Women's Education Center ) and JST(Japan Science and Technology Agency), MEXT, JST)  
"Think about your future as a scientist and engineers".



Poster exhibition by both JSPEW and SJWS.

Demonstration of laboratory experiment by SJWS.

"What is your interest. Which way to take."



National Women's Education Center of Japan

Attended by 129 high school and junior high school girl student.

## Best Practices of Networking(4)

Seminar for high school student.

Scientist and Engineers  
as your future.  
You can do anything!



INWES-japan

Best Practices of Networking(4) For students and young engineers

# Mentoring program for students and young engineers.

Role model Café  
by JWEF



How to be a Professional Engineers  
(PE ;qualified engineers by government)

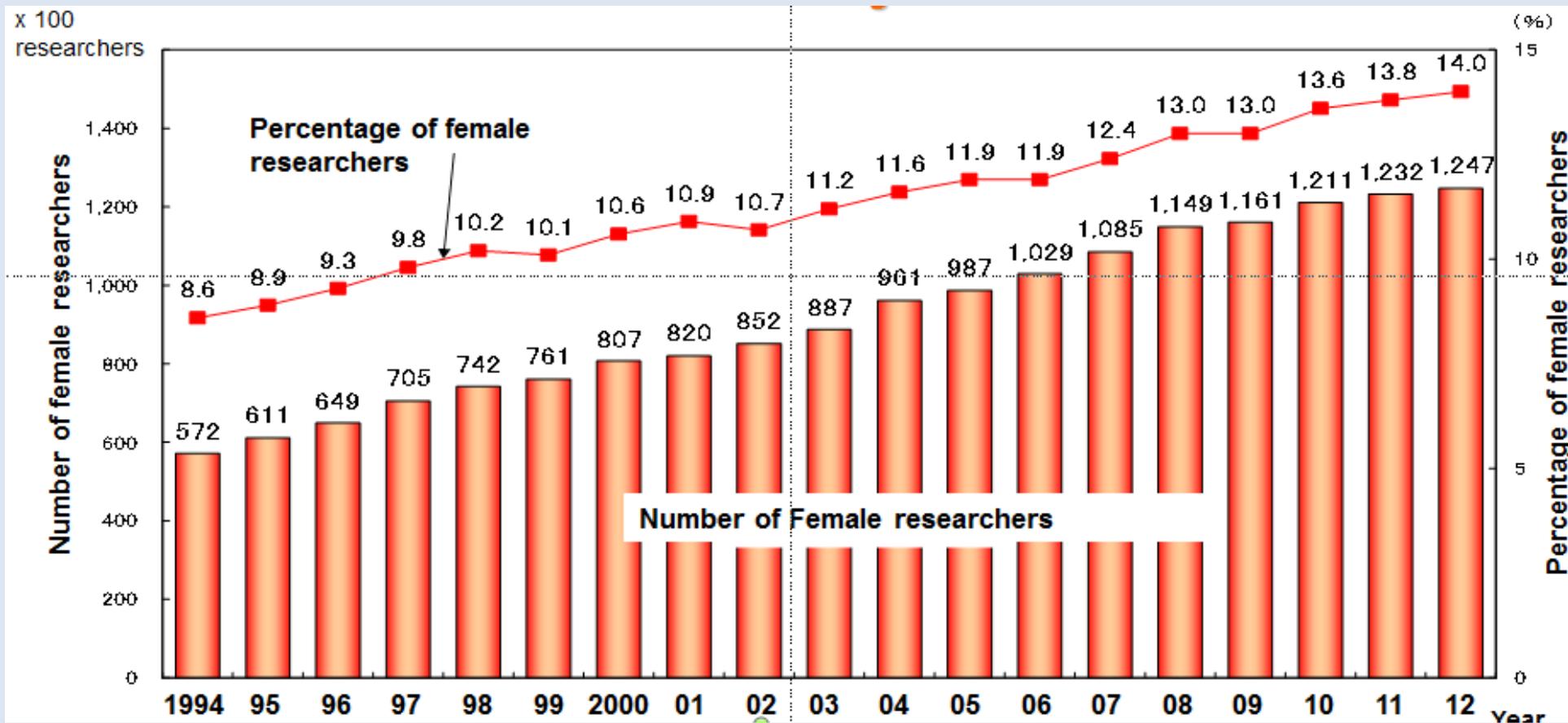
By Society of Professional Engineers and JSPEW.

# 3. Suggestions for future networking

## Background in japan

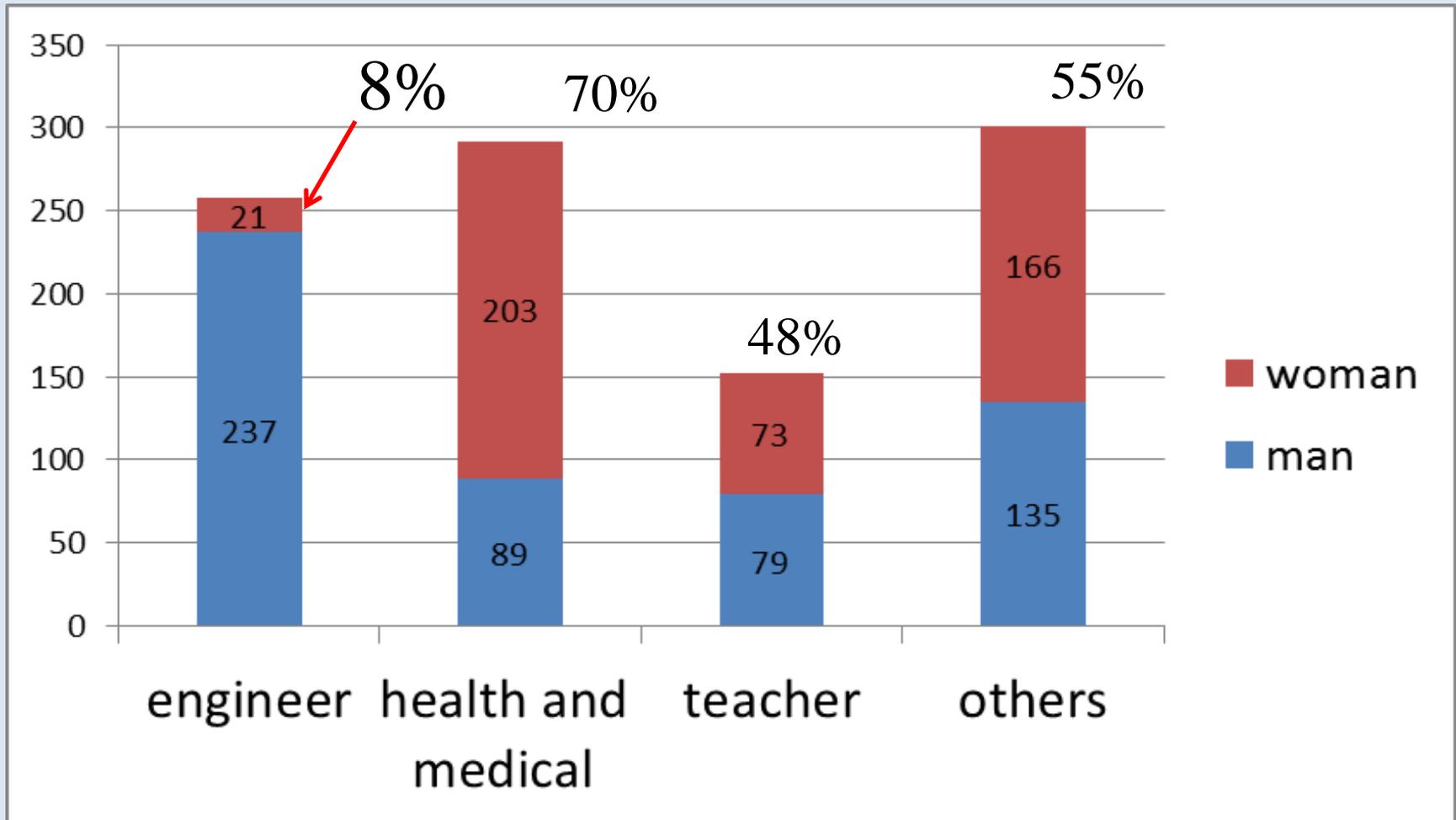
Approved by the Cabinet in June 2013, the goal of Japanese diversity was set "Proportion of **women in leadership positions** becomes about **30%** at least, in **all** sectors of society, in 2020"

# Changing slowly.



**Number of Female Researchers are only 14% .  
But is growing at a steady pace.**

Only 8% of professional engineers are women.



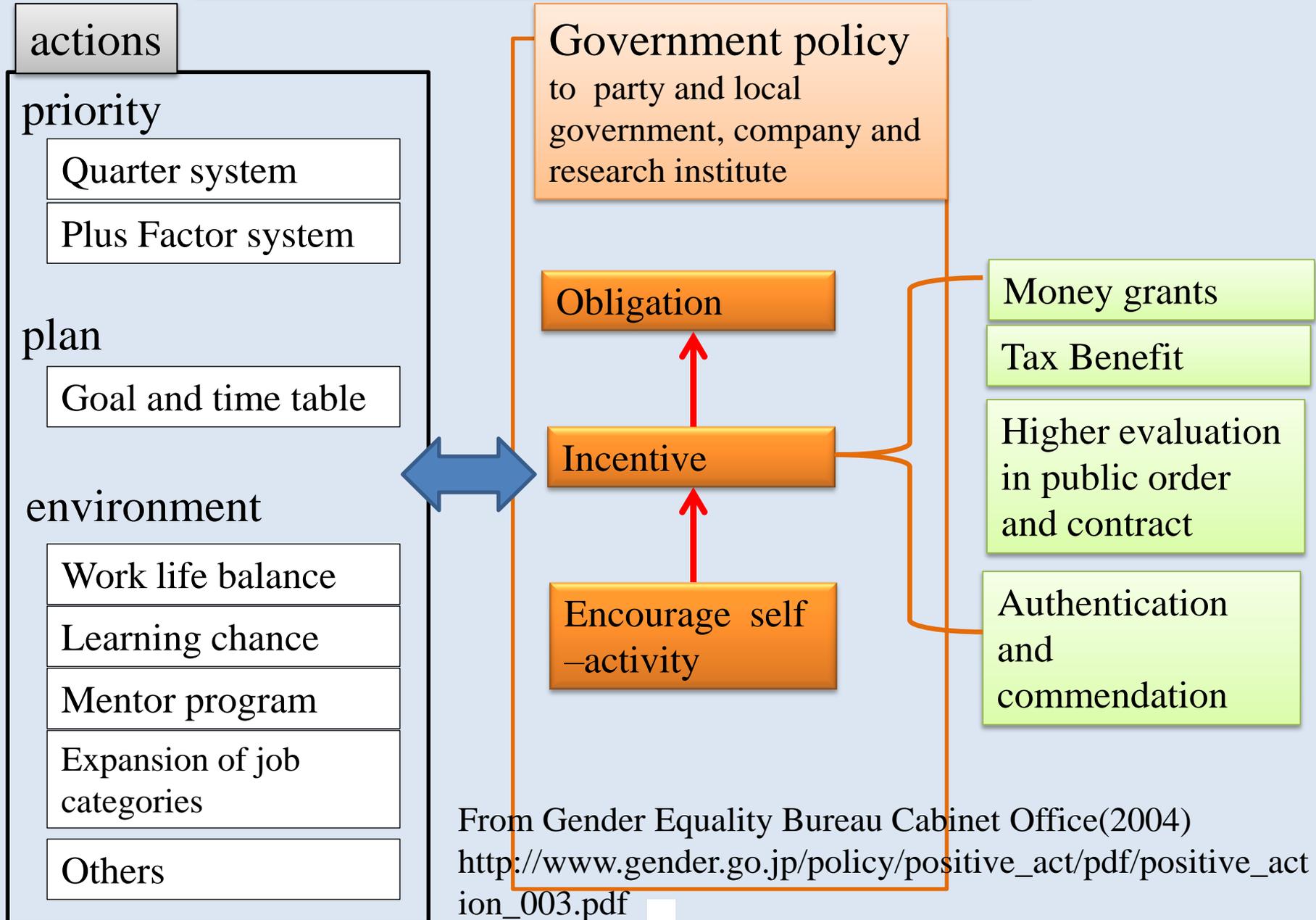
**Employed professional person** by group 2013 Annual Ave.

( Ministry of Internal Affairs and Communications 2013)

# Positive action

- An action promoted by Gender Equality Bureau Cabinet Office since 2002
- Gender Equality Bureau Cabinet Office proposed a Positive Action to **promote gender equality** in 4 areas, which are **politics**, **government services**, **technology and research**, and **employment**

# How to realize positive action



From Gender Equality Bureau Cabinet Office(2004)  
[http://www.gender.go.jp/policy/positive\\_act/pdf/positive\\_action\\_003.pdf](http://www.gender.go.jp/policy/positive_act/pdf/positive_action_003.pdf)

# INWES-Japan Continue the program for education and networking of women in S&T area.

- Encourage women to be in S&T area.
  - Seminar for high school student.
  - Technical salon for girl students
  - Roll Model Café.
- Learning
  - Seminars and tours.
- Publication and writing of role models of women.
  - Writing essays to papers and magazines.
  - Publication of a booklet
- Award
  - Award female scientists and engineers for distinguished service and outstanding achievement.

# Thank you!



Fringed pink (*Dianthus superbus* var. *longicalycinus*)

is a wildflower in Japan. Grows in open grassland and riverside.

This flower has meaning “pretty and brave”, and frequently compared to a smart woman, in Japan.