# Explore with local government how to conduct sustainability assessment



Akiko Urago, Yuki Shibata, Tetsuro Uesugi, Hiroo Kasagi, Yoshika Yamamoto

Working group for the sustainability Assessment,

Japan Association for Impact Assessment

Japan

akiko.urago@gmail.com



# Why we need Sustainability Assessment in Japan?

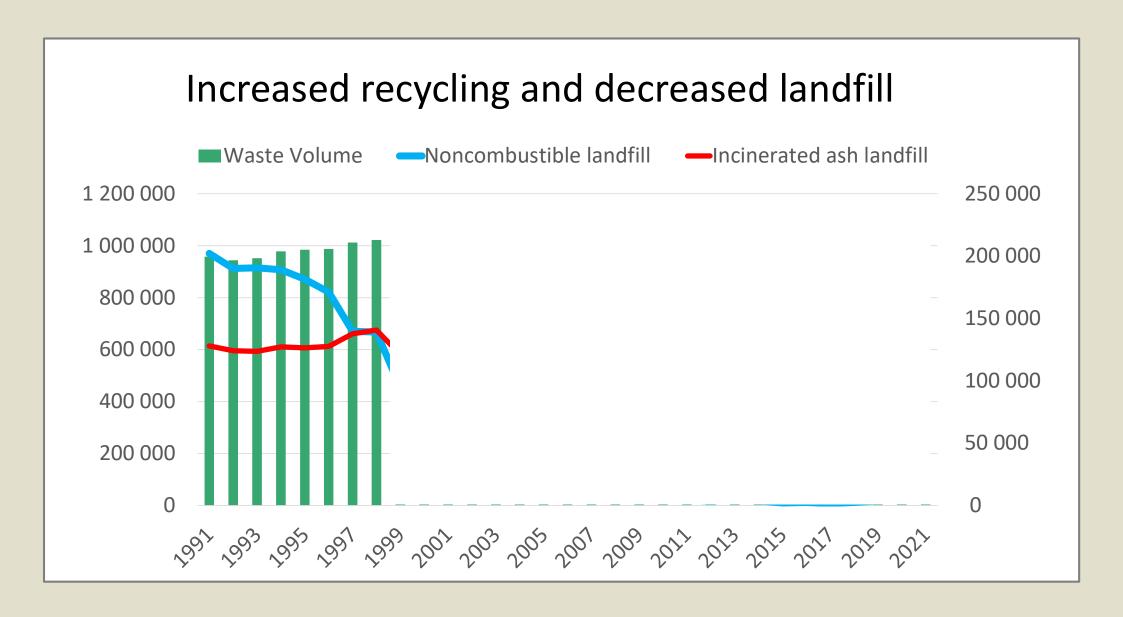
- ■1997 EIA law enacted
- No SEA regulation (just pre-EIA for alternatives)
- No Sustainability Assessment experience

We need to go for sustainability goals.



Fujimae Tiadal Flat and original disposal plan

https://www.city.nagoya.jp/kankyo/page/0000111110.html



## Nagoya city was thinking

No space, no time

No protected area

Already minimized the impact by reducing 105 ha to 46.5 ha.

No alternative locations

We are completely right.



### Actions by NGO

1991: **100,000 signatures** 

1994: Running for Mayor of Nagoya

1996 : Speaking out at the Ramsar

**Convention Conference** of the Contracting

Parties in Brisbane

1996: Statement at the EIA hearing

Suggested alternative site



Dr. Atsushi Tsuji

#### EIA review committee

1997 : **Academic experts** were selected for EIA Review Committee.

Meeting 10 times

Requested Additional bird surveys

1998 : Concluded that **the Draft EIA was adequate** 





### Politician proposed waste reduction plan

1998: Nagoya City Zero Garbage Emission Plan.

- Separating Garbage
- Promotion of recycling
- •84% reduction in landfill volume is possible



Representative Kawamura

# Environment Agency issued the objection letters

1998: The objection letters to Nagoya City and Aichi Prefecture,

- Fujimae tidal flat is important
- Need to consider alternative locations
- Artificial tidal flats are environmentally destructive



Kenji Manabe,
Director General of
the Environment Agency

Nagoya city rejected all suggestions

- ■Minimized impact  $(4.00 \Rightarrow 2.65 \text{ million m}^3)$
- Alternative site is planned for golf course
- Artificial tidal flat 21 ha as a mitigation
- Waste reduction plan is impossible



# Governor of Aichi Prefecture convinced the Mayor of Nagoya city

1998:

You should abandon the landfill

I will cooperate in considering alternative sites.



Reiji Suzuki, Governor of Aichi Prefecture

### Project stopped

1999:

The mayor of Nagoya abandon the project plan and declared a "Waste emergency".



Mayor of Nagoya Mr. Takehisa Matsubar



signature

Citizens' Action



EIA

Rules and scientific data

**Alternatives** 

Reasonable idea

Objection letters by Environment Agency

Political power

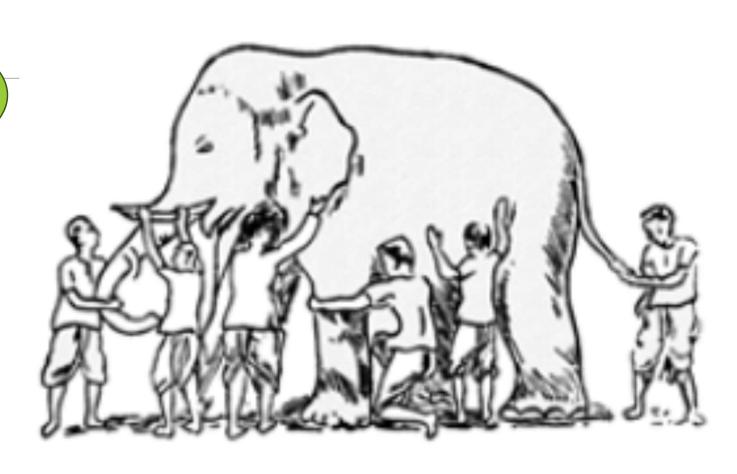
Suggestion by Governor of Aichi Prefecture

Political power

#### No trust others, no moving

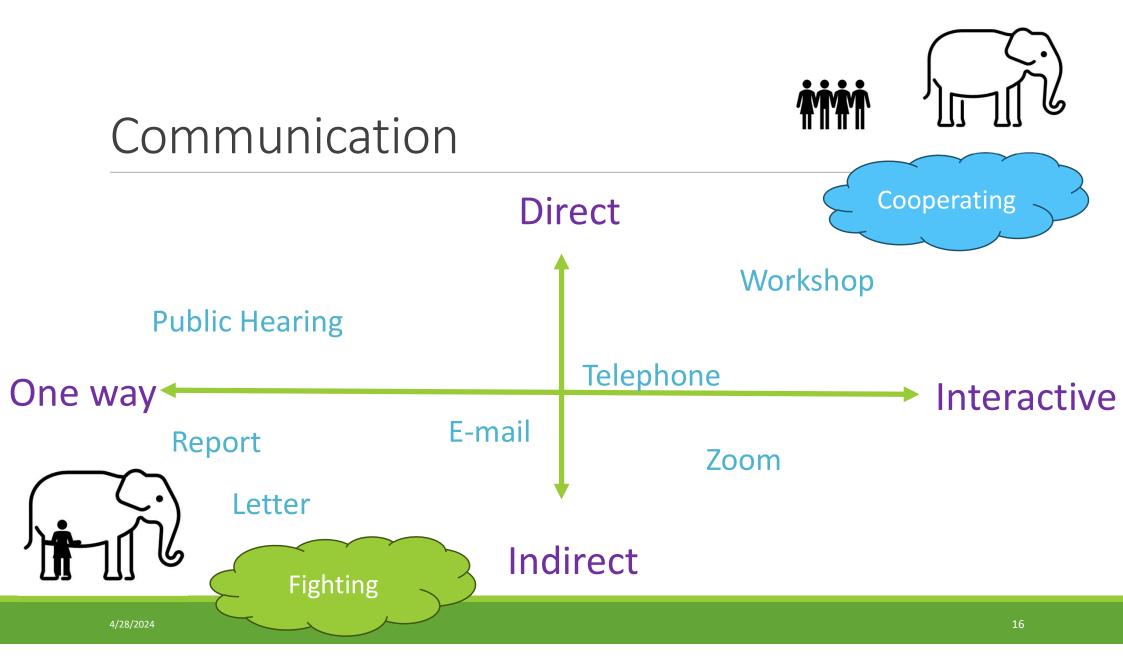
I am right. Others are wrong.





(2012, Partidário)





### What we need?

Regulations for proponent

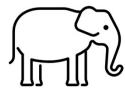
Env. &

Social Data

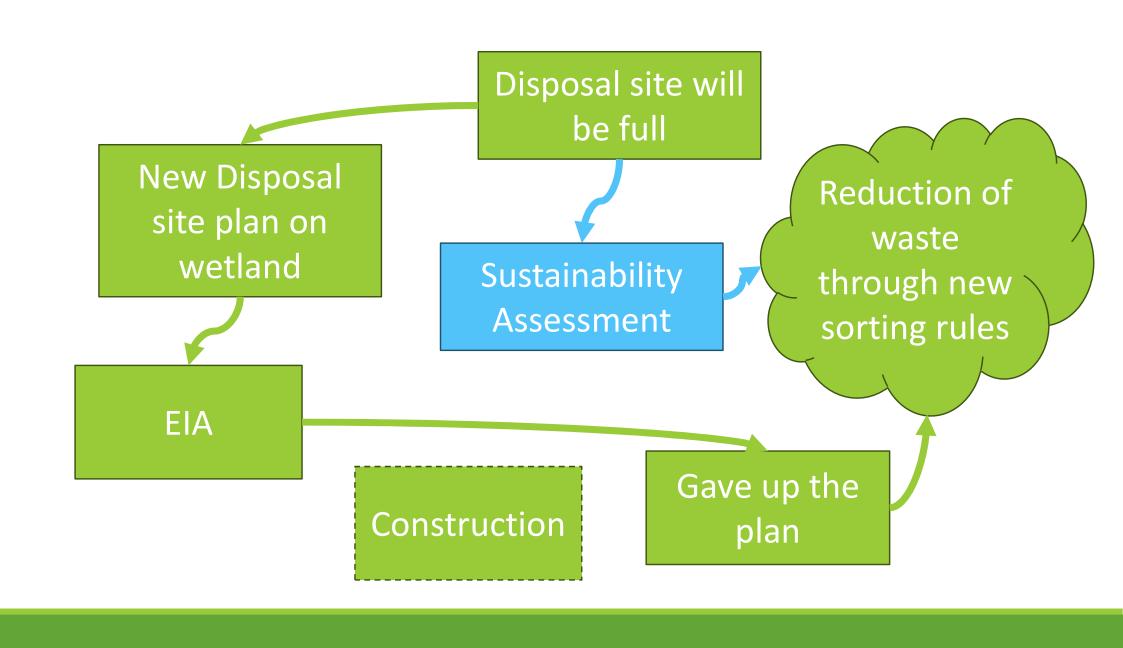
Trainings for civil engineers

Integrated direct communication habit





Release the arms and trust others



### Let's continue the conversation!

Post questions and comments in the IAIA24 app.

#### **Akiko Urago**

Raven Ltd. Japan

akiko.urago@gmail.com



#iaia24