LEARNING FROM FUKUSHIMA:
measuring ionizing radiation by, with and for citizens

Joke Kenens
joke.kenens@sckcen.be
Citizen science?

- Science *with* citizens (top-down)
- Science *by* citizens (bottom-up)
- Citizen-centered
Source: Aizu citizen science group
Citizen science?

- **Science for citizens**
- **More than science**
- **Flexibility**

Source: Aizu citizen science group
Source:
https://safecast.org/tilemap/?y=37.316&x=140.516&z=9&l=0&m=0
避難すること、しないこと、すべての人にとって
被ばくを避け、人間らしく生きる権利を！
(http://tohoku.com "NO MORE HIRAKU" まで)
Challenges

- Science? Purpose of data?
- Limitations of citizen science
- Relationship with authorities?

Source: http://livedoor.blogimg.jp/go_wild/imgs/5/5/551cee60.jpg
“the ‘genie that will not go back in the bottle’”
(IAEA 2014, p.10)
THANK YOU!

Joke Kenens
joke.kenens@sckcen.be
joke.kenens@kuleuven.be