20<sup>th</sup> ICRP Dialogue - Dec 15-16, 2018

# After Fukushima Nuclear accident: preserve memory, share experience and go toward the future

Summary report

#### Introduction: Why a 20th Dialogue?

- Explained by Ryoko Ando (EiF)
  - Reminding of the 2 first series of Dialogues (1-12, 13-19)
  - Reflection about the future
  - Wish of several local people to continue
- Need to transmit the memory, to tell the story
  - To young people
  - To people who don't know the situation
  - To other generations
  - Individual and collective responsibility
- To build something positive for the future

#### **Testimonies**

- Woman from Minamisoma
  - Affected as a wife and a mother
  - By the earthquake, the tsunami and the nuclear accident
  - Some answers from other affected people (Minamata)
  - Became a ferrywoman
- Two buddies associated to grow flowers
  - One from Futaba, the other from Kawamata
  - Who met thanks to Dialogues
  - Solidarity between affected people
- Alpine affected as a company
  - Concerns from employees, families, customers
  - Need to be proactive, in cooperation with experts and authorities
- A young passionate drummer
  - Upset by the accident
  - Refused to stop performences (hospitals, kindergartens...)
  - Learnt from old generation, transmission to next generation

#### 3 working groups

- Japanese people as facilitators and secretaries
  - WG1: Futaba Ohkuma
  - WG2: Yamakiya Kawauchi
  - WG3: Iwaki Minamisoma
- Why and what should we share?
  - What to share and with who?
  - What should we pass on to the next generation?
  - How can we preserve the memory?

#### Some answers (1)

- What to share?
  - Emotions, facts, lessons
  - Are not the same for everyone (not only one story)
  - Are not the same all the time (evolutionary)
- Why?
  - It is a duty
  - To be better prepared in case of...
  - To maintain our humanity, by using words

#### Some answers (2)

- With who?
  - Intergenerational (young/seniors; rebuild families)
  - Citizen/experts/authorities
  - Inside/outside the prefecture
  - Inside/outside the country
  - Connection Chernobyl/Fukushima
- Some key words
  - Speak frankly, tell your true
  - To put an end to the fears
  - Reconnect people, rebuild relationship
  - Rebuild trust, confidence

#### Structured dialogue

- X panel members
- Facilitation : ICRP
- 2 rounds of expression:
  - In turn participants gave their views
  - After listening his/her counterparts, each participant gave his/her view
- Main lessons were summarized by a rapporteur from ICRP followed by a general discussion

#### Issues raised by panelists

- Historical context with radiation: atomic bombs
- Misunderstanding, Discrimination
- We had to understand the situation
- Difficult to get information and to share
- Need first to exchange ourselves together
- We had to put our feelings into words
- Some people are reluctant
- It is crucial to have places to share our feelings
- It took time to think about pass on memory
- Those staying and evacuees are both victims
- Lack of young people in affected areas
- Many thinks happened at the same time

#### Summary: What to share?

- Emotions, facts, lessons
- We want to share reality
- Are not the same for everybody (not only one story)
- Are not the same all the time (evolutionary)
- More difficult to pass emotions on
- But can be powerful

#### Summary: Why to share?

- It is a duty
- To be better prepared in case of...
- To maintain our humanity, by using words
- To put an end to the fears
- Try to have a mutual understanding
- Try to avoid misinformation, false rumours
- Reconnect people, rebuild relationship
- Rebuild trust, confidence

#### **Summary: With who to share?**

- Intergenerational (young/seniors; rebuild families)
- Citizen/experts/authorities
- Inside/outside the prefecture
- Inside/outside the country
- Connection Chernobyl/Fukushima

### Summary: What to archive? What kind of data?

- Papers, newspapers, books, TV, photographs, interviews, testimonials...
- 20 Dialogues, many opinions expressed, a lot of data; should remain available
- Scientific data
- Human data
- Individual stories and feelings
- Collective story

### Summary: What to archive? What kind of information?

- Practical information
- Changes of our landscapes
- Decontamination work
- State of the contamination, mapping, hotspots
- Waste management, steps
- Global context of the prefecture, not only the story of some villages
- Experience in radiological risk management
- The ways for rehabilitation, for reconstruction of communities
- Experience from other affected countries was useful, the mothers from Chernobyl, Norway
- Traditional culture

# Summary: What to archive? How to exploit?

- Keep traceability of different positions
- Archive elements of context
- Why thinks have been done
- Put data easy to understand
- Involve historians, sociologists...
- Media should be involved
- Avoid to be complaisant
- Some people need to see to understand

# Summary: How to transfer to future generations?

- Education and transmission are important
- From adults to children
- From adults to adults
- Importance of ferrymen
- From children and students to others
- Exchanges inside families, intergeneration
- Also a matter of gender (not the same perception)
- Family education also important