

**The 8th Dialogue on the Rehabilitation of Living Conditions
after the Fukushima Accident
“The situation and challenges of Minamisoma”
- *Working together in the affected areas* -**

Date: May 10 and 11, 2014
Venue: Minamisoma City Yumehat
<http://www.yumehat.or.jp/>

An initiative of the
International Commission on Radiological Protection (ICRP)
in support and cooperation with:
Minamisoma City, NPO Radiation Safety Forum, NPO Ethos in Fukushima,
Fukushima Medical University
and
Institute of Radiation Protection and Nuclear Safety/France, Norwegian Radiation
Protection Authority/Norway, Nuclear Safety Authority/France,
Committee of Radiation Protection and Public Health/OECD-NEA

Simultaneous Interpretation by
Diplomat Co. Ltd. (Ms Kanae Hirano and Kimiyo Machida)

Related sites

ICRP Tsushin: <http://icrp-tsushin.jp/>
Ethos in Fukushima: <http://ethos-fukushima.blogspot.jp/>

Presentation

In its recommendations for the protection of people living in long term contaminated territories, the International Commission on Radiological Protection (ICRP) emphasizes the effectiveness of directly involving the affected population and local professionals in the management of the situation, and the responsibility of authorities at both national and local levels to create conditions and provide means favouring the involvement and empowerment of the population.

In this perspective, ICRP initiated a series of dialogues in fall 2011 with representatives of the Fukushima Prefecture, local professionals, local communities, representatives of Belarusian, Norwegian and French organisations with direct experience in managing long-term consequences of the Chernobyl accident and the Committee on Radiation Protection and Public Health of NEA/OECD to find ways to respond to the challenges of the long term rehabilitation of living conditions in the areas affected by the Fukushima nuclear power plant accident.

The **First Dialogue** in November 2011 fostered a useful discussion among **stakeholders** on the situation in the affected areas and on their concerns.

The **Second Dialogue** in February 2012 focused on the problems of **the local citizens of Date City** and recognized progress in understanding the situation together with the value in sharing experience on the rehabilitation of living conditions in the affected areas. They also voiced serious concerns regarding the

situation.

The **Third Dialogue** in July 2012 focused primarily on the complex problem of **contaminated foodstuffs** and allowed all concerned parties, including producers, distributors and consumers, to have a constructive dialogue on strategies and management procedures to improve the quality of products and to regain the confidence of consumers.

The **Fourth Dialogue** in November of 2012 focused on **the education of children** at school using knowledge from the first three Dialogues. The participants stressed the importance of “practical RP culture” based on ethical and cultural considerations in addition to science. In this regard, radiation monitoring was recognized as an important tool to allow individuals to grasp the radiological situation. In addition, the memory and experience of the accident were recognized for their hardships and sacrifices, but also for the positive aspects.

The **Fifth Dialogue** in March of 2013 dealt with the delicate issue of “**returning or not, staying or not**” in the affected areas. The decision depends on not only on the radiological situation of the area, but on all other dimensions of daily life, under the time running out while making a choice. Discussion by all involved parties; inhabitants, professionals, authorities, and those who have experiences of Chernobyl, depicted the issues of concern and identified the values to share to move forward in this difficult situation of post accident in Fukushima.

The **Sixth Dialogue** in July of 2013 discussed the present situation and **the challenges being faced by the citizens of Iitate** where people were cut off from their own land, and living in exile. Intensive discussion culminated into four recommendations ; to create places for dialogue for Iitate villagers, favouring the exchange of information, and allowing villagers to define their projects, to provide equipment and devices to Iitate villagers to allow them to make their own measurements with researchers and experts, to define priorities for the decontamination actions in Iitate, and consider all possible other actions for effectively reducing exposures of the villagers, to create as soon as possible the conditions for elderly people to make their own decisions concerning on whether or not to return to Iitate.

The **Seventh Dialogue** held in Iwaki in November 2013 focused on self-help actions taken by local citizens in cooperation with experts to improve their living conditions. This Dialogue was the first one to have a series of testimonies about how people and communities mobilized themselves with the support of expert to understand the situation in their immediate environment and to implement actions to master this situation. Presentations and exchanges showed that recommendations from the previous dialogues, such as the importance of individual monitoring, self-help protection, exchange of experience in places of dialogue, and the role of expertise serving the needs of people and communities, could be implemented in practice and were also very effective in helping people who wish to continue living in their home place to rebuild a decent life and reclaiming their familiar environment.

The **Eighth Dialogue** in May of 2014 will be held in the City of Minamisoma that has undergone the triple disaster of the earthquake, the tsunami and the nuclear

accident faces an extremely complex situation. Following the accident, the City was divided into three areas: the evacuation zone, the in-house sheltering zone and other areas with special spot recommended for evacuation. Altogether 90% of the people were evacuated. At present, only 50% are back and they are struggling to recover from the accident with the help of experts for rehabilitation of the areas. The Dialogue will focus on the situation and challenges of the local people but also will give the opportunity of local communities of Suetsugi, Kanagawa, and from the highland of Norway affected by the fallout of the Chernobyl accident to share their experience.

Meeting structure

Simultaneous translation:

Simultaneous translation of Japanese and English are available using provided headsets.

Two types of the sessions:

Morning sessions are to share information.

Afternoon sessions are to exchange ideas, to uncover and explore problems, and to discuss a possible future direction.

Reception

A reception is held after the afternoon session of May 10th at Raffine Hotel. This is free to everyone attending the Dialogue. Tel: 0244-23-4111,
<http://www.raffinehotel.com/>

Programme

The 1st day: May 10th (Saturday)

9:30-10:00 Opening

Chair: Jacques Lochard (France, ICRP, CEPN)

Co-chair: Junichiro Tada (Fukushima, Radiation Safety Forum)

Greetings

Jacques Lochard, ICRP

Self introduction

All participants with name, profession and experiences (1 min per person)

10:00 – 12:20 Session 1: Situations in Minamisoma

What was in the past and what is now (35 min)

Kazuyoshi Takahashi (City Office): Radiological situations and decontamination (20 min)

Ryozo Hakozaki (Minamisoma Decontamination Laboratory): Outcome of Decontamination (15 min)

Radiological situations and their problems (60 min)

Koichiro Ara & Yoichi Ozawa (Baba District Inhabitant Group): Living in the area of Special Spot Recommended for Evacuation (15 min)

Yoshikatsu Shikama (Minamisoma): Living in the area affected by radiation

Tomoyuki Wada (Minamisoma): Living in Odaka

Sachiko Saito (Minamisoma): Living as a mother in Odaka

Situations of evacuees (45 min)

Sanae Ito (Evacuee from Minamisoma living in Kyoto): Life of exile in Kyoto (15 min)

Masatsugu Isse (NPO Einstein): Supporting evacuees in Kyoto (15 min)

Akari Takayama (Tokyo University): Raised in Minamisoma (15 min)

12:20 – 13:00 Lunch

Lunch box and bottle of tea will be provided

13:00 – 14:30 Session 2: Experience from Norwegian communities (90 min)

Najela Joma (Reindeer holder): Testimony of Sami (30 min)

Svein Haapnes: (Cheese producer): From disaster to success (30 min)

Mrs. Hagaseth and Mrs. Oedegaarden (Goat Farmer): After Chernobyl - animal husbandry as a living in a mountain district in Norway (30 min)

Translator: Hanne Knarvik Svendsen

14:30 – 17:00 Session 3: Dialogue on building a shared vision of the Minamisoma situation – Part 1 – What are the issues at stake?

Facilitator: Jacques Lochard
Rapporteur: Thierry Schneider

- Participants will express their view in two rounds
- At the first round, each participant expresses her/his view on the question.
- At the second round, each participant expresses her/his view in reaction to what has been said by the other participants.

Participants

Expert and Authority

Tokio Hayama (The City Office)
Ryozo Hakozaki (Minamisoma Decontamination Laboratory)
Akari Takayama (Raised in Minamisoma, now working at Univ Tokyo)

Citizen

Koichiro Ara (Baba District Inhabitant Group)
Yoichi Ozawa (Baba District Inhabitant Group)
Yoshikatsu Shikama (Minamisoma)
Yukiko Saito (Minamsoma)
Kensuke Tadano (Minamsoma)
Miharu Takamura (Minamsoma)
Sanae Ito (Minamisoma/Kyoto)
Masatsugu Isses (NPO Einstein)
Kennichi Suzuki (Minamisoma)
Ryoko Ando (NPO Ethos in Fukushima)
Kazunobu Nishi (Minamsoma)
Akira Irisawa (Kanagawa)

Medical Professionals

Makoto Miyazaki (Fukushima Medical University)
Masaharu Tsubokura (Minamisoma City Hospital)
Arinobu Hori (Hibarigaoka Hospital)

Media

Katsuhiko Kikuchi (Minpo)
Makoto Ohmori (TUF)

17:00 – 17:30 Break

17:30 – 18:00 Rapporteur's report

Rapporteur: Thierry Schneider

18:30 – Reception at Hotel Raffine (free to join for all participants)

Greeting by Mayor Katsunobu Sakurai

The 2nd day: May 11th (Sunday)

9:30- Opening and self introduction

Chair: Jacques Lochard (France, ICRP, CEPN)

Co-chair: Junichiro Tada (Fukushima, Radiation Safety Forum)

Those participants coming only on the 2nd day will introduce themselves

9:30 – 12:00 Session 4: Moving forward in Minamisoma

Situations of evacuation and staying (45 min)

Ryoko Ando (NPO Ethos in Fukushima) as a facilitator

Mutsumi Tanaka (Minamisoma/Sendai, NPO Evacuee Mothers in Sendai)

Kennichi Suzuki (Ex-evacuee from Minamisoma)

Makoto Monma (Minamisoma)

Radiation dose and local medicare in Minamisoma (30 min)

Masaharu Tsubokura (Minamisoma Hospital): Internal exposure and WBC measurements (15 min)

Arinobu Hori (Hibarigaoka Hospital): Mental care (15 min)

Living in Minamisoma (75min)

Sohei Takahashi (Eco-Ene Minamisoma Research Laboratory): Agriculture once more by solar sharing (15 min)

Kazunobu Nishi (Minamisoma): Growing biofuel crops in Minamisoma (15 min)

Eijyu Hangai (Minamisoma): Teaching children of renewable energy (15 min)

Kensuke Tadano (Minamisoma): Promoting local industry in Minamisoma (15 min)

Akihiro Tanaka (Minamisoma): Promoting local industry in Minamisoma (15 min)

12:00 – 12:30 Session 5: Experiences of Iwaki community and a Kanagawa NPO (30 min)

Shinya Endo (Suetsugi): What has been done in Suetsugi (15 min)

Akira Irisawa (Kanagawa): What we can do from Kanagawa (15 min)

12:30 – 13:30 Lunch at Restaurant Shokusaikan Lunch Place

13:30 - 16:00 Session 6: Dialogue on building a share vision of the Minamisoma situation – Part 2 –How to move forward

Facilitator: Jacques Lochard

Rapporteur: Jean-François Lecomte

Participants

Expert and Authority

Yoshiharu Yokota (The City Office)

Sohei Takahashi (Eco-Ene Minamisoma Research Laboratory)

Akari Takayama (Raised in Minamisoma, now working at Univ Tokyo)

Citizen

Koichiro Ara (Baba District Inhabitant Group)
Yoichi Ozawa (Baba District Inhabitant Group)
Kensuke Tadano (Minamsoma)
Miharu Takamura (Minamsoma)
Makoto Monma (Minamsoma)
Kennichi Suzuki (Minamisoma)
Ryoko Ando (NPO Ethos in Fukushima)
Akihiro Tanaka (Linkage Co. Ltd, Minamsoma)
Mutsumi Tanaka (Minamsoma/Sendai, NPO Evacuee Mothers in Sendai)
Kazunobu Nishi (Minamsoma)
Shinya Endo (Suetsugi)
Akira Irisawa (Kanagawa)

Medical Professionals

Masaharu Tsubokura (Minamisoma City Hospital)
Arinobu Hori (Hibarigaoka Hospital)
Takeshi Nemoto (Minamisoma City Hospital)

Media

Katsuhiko Kikuchi (Minpo)
Makoto Ohmori (TUF)

16:00 – 16:30 Break

16:30 – 17:30 Rapporteur's report and general discussion

Facilitator: Jacques Lochard

Rapporteur: Jean-François Lecomte

17:30 Closing

Comments

Ted Lazo (NEA/OECD)

Closing

Jacques Lochard (CEPN)

Tetsuro Eguchi (Deputy Mayor)

List of participants

On table

Tokio Hayama
Kazuyoshi Takahashi
Yoshiaki Yokota
Sohei Takahashi
Ryozo Hakozaki
Akari Takahashi
Kouichiro Ara
Yoshikatsu Shikama
Yukiko Saito
Kensuke Tadano
Miharu Takamura
Makoto Monma
Sanae Ito
Masatsugu Isse
Kennichi Suzuki
Ryoko Ando
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Shinya Endo
Akira Irisawa
Makoto Miyazaki
Masaharu Tsubokura
Arinobu Hori
Katsuhiko Kikuchi
Makoto Omori
Junichiro Tada
Nobuyuki Hamada
Nobuhiko Ban
Yukiko Ban
Michiaki Kai
Toshimitsu Homma
Ohtsura Niwa
Yujiro Kuroda
Ryugo Hayano
Michiya Sasaki
Kanae Hirano
Kimyo Machida

Christophe Xerri
Jacques Lochard
Thierry Schneider
Jean-Francois Lecomte
Francois Rollinger
Ralf Andersen
Anne Nisbet
Ted Lazo

Silvie Charron
Njaela Joma
Svein Haapnes
Kari Hagaseth
↖ Marit Oedegaarden
Jorun Veflen
Inger Margrethe Eikermann
Tamara Zhunussova
Oyvind Selnaes
Hanne Knarvik Svendsen

Yoshiki Mizuno
Kuni Kanno
Yuko Yoshida
Kazuya Kanazawa