August 20th, 2020 Former Chair of Climate Change
Activity Report for IFLA APR Climate Change Task Force (2018-2019)

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2020, July, Flood Kumamoto, Japan


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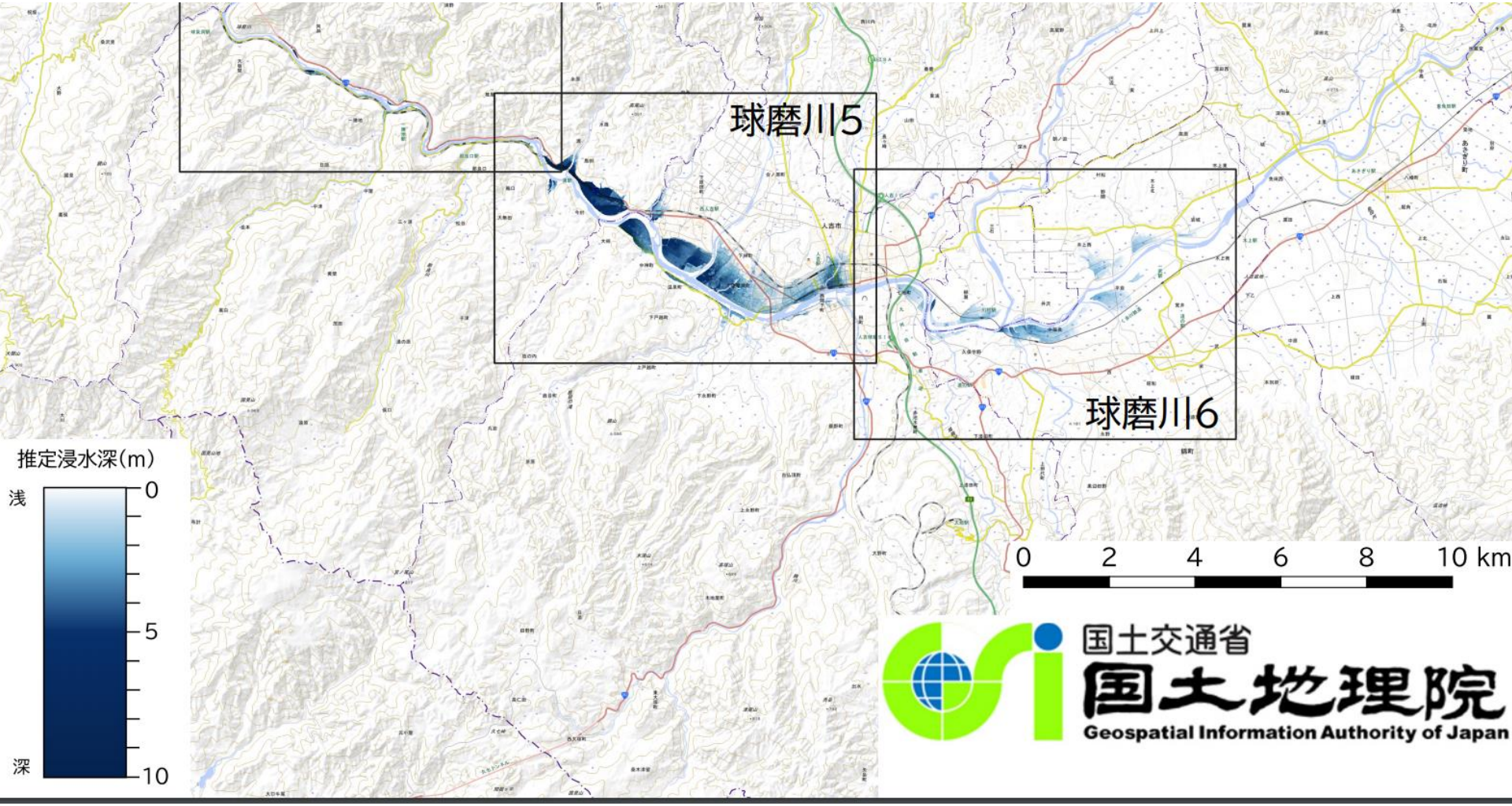
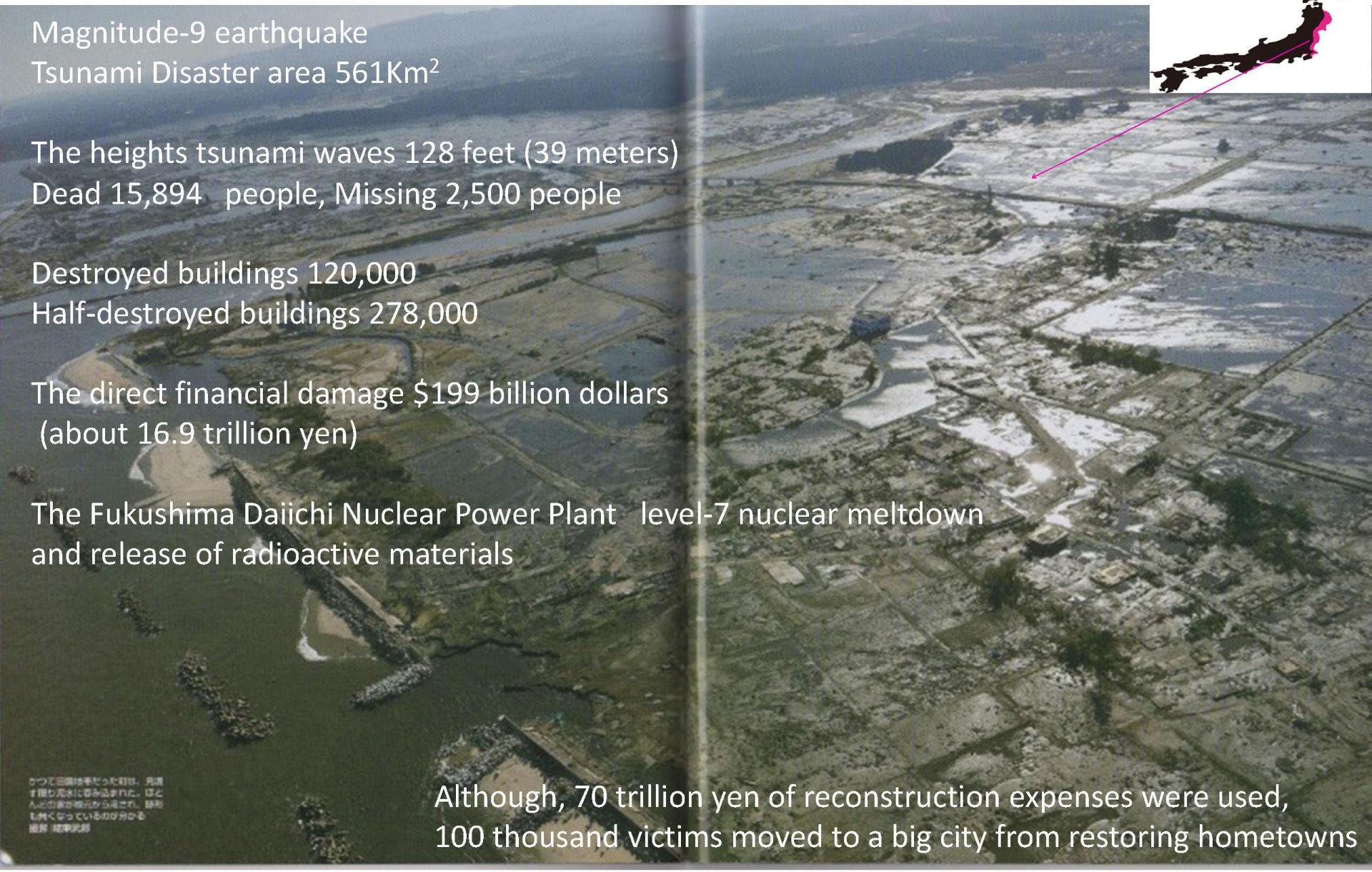

球磨川5
球磨川6
人吉市
推定浸水深(m)
浅
深
0
5
10
0 2 4 6 8 10 km
国土交通省
国土地理院
Geospatial Information Authority of Japan

The world's climate is changing and that weather patterns have become more extreme.

We need to consider the possibility of disaster,
But, it is so difficult.

So, I made the workshop program of disaster field and experience sharing.



Summary of 2011 Tohoku earthquake and tsunami disaster

Main participants

1.Intatnational Federation of Landscape Architect, Asian Pacific President, National Parks Board of Singapore: Mr. Damian Tang

2.Graduate Institute of Urban Planning, National Taipei University:
Prof. Liao Kuei-Hsien

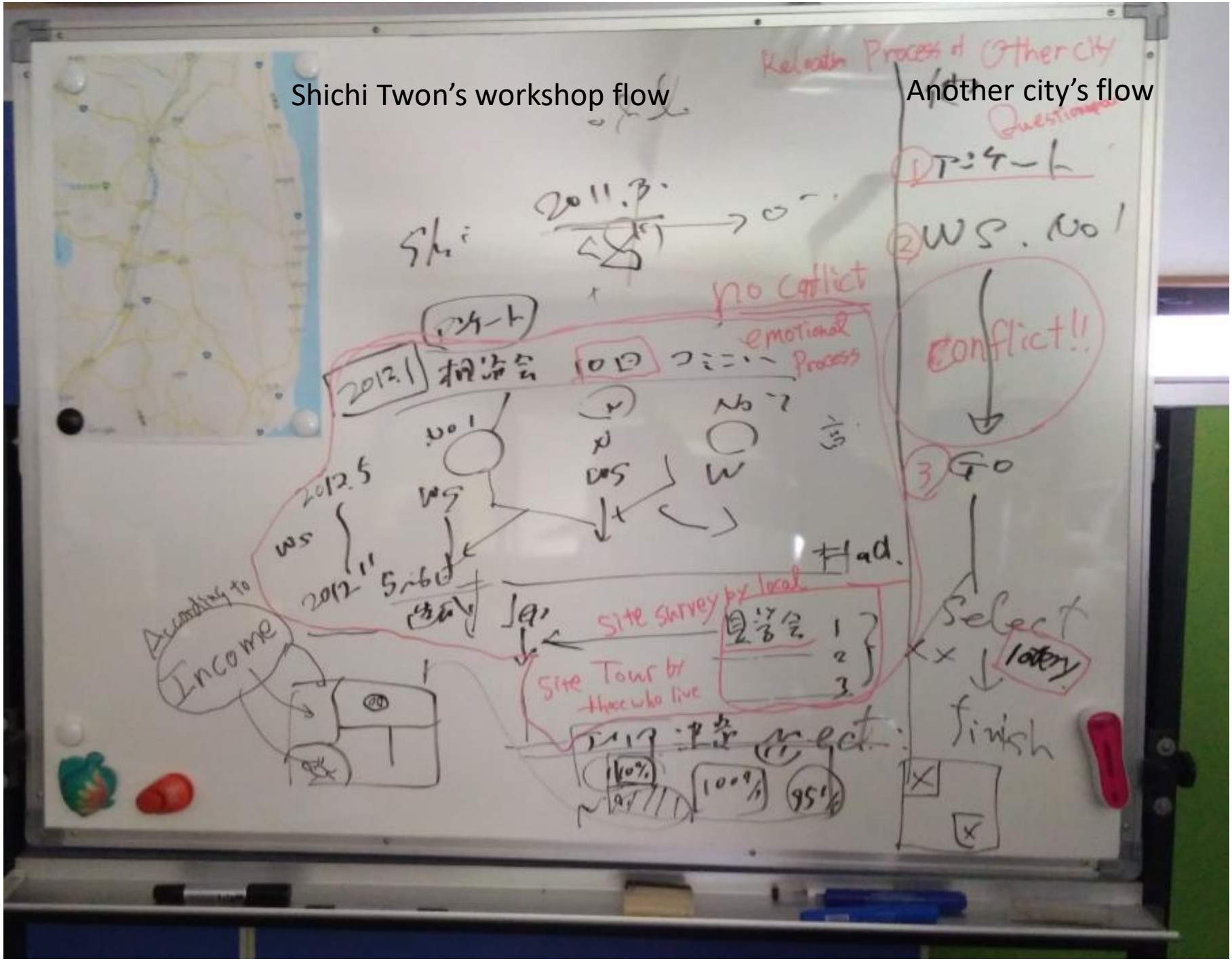
3. Former Shinchi Town Restoration Promotion Division Manager
: Mr. Yoshifumi Tokita

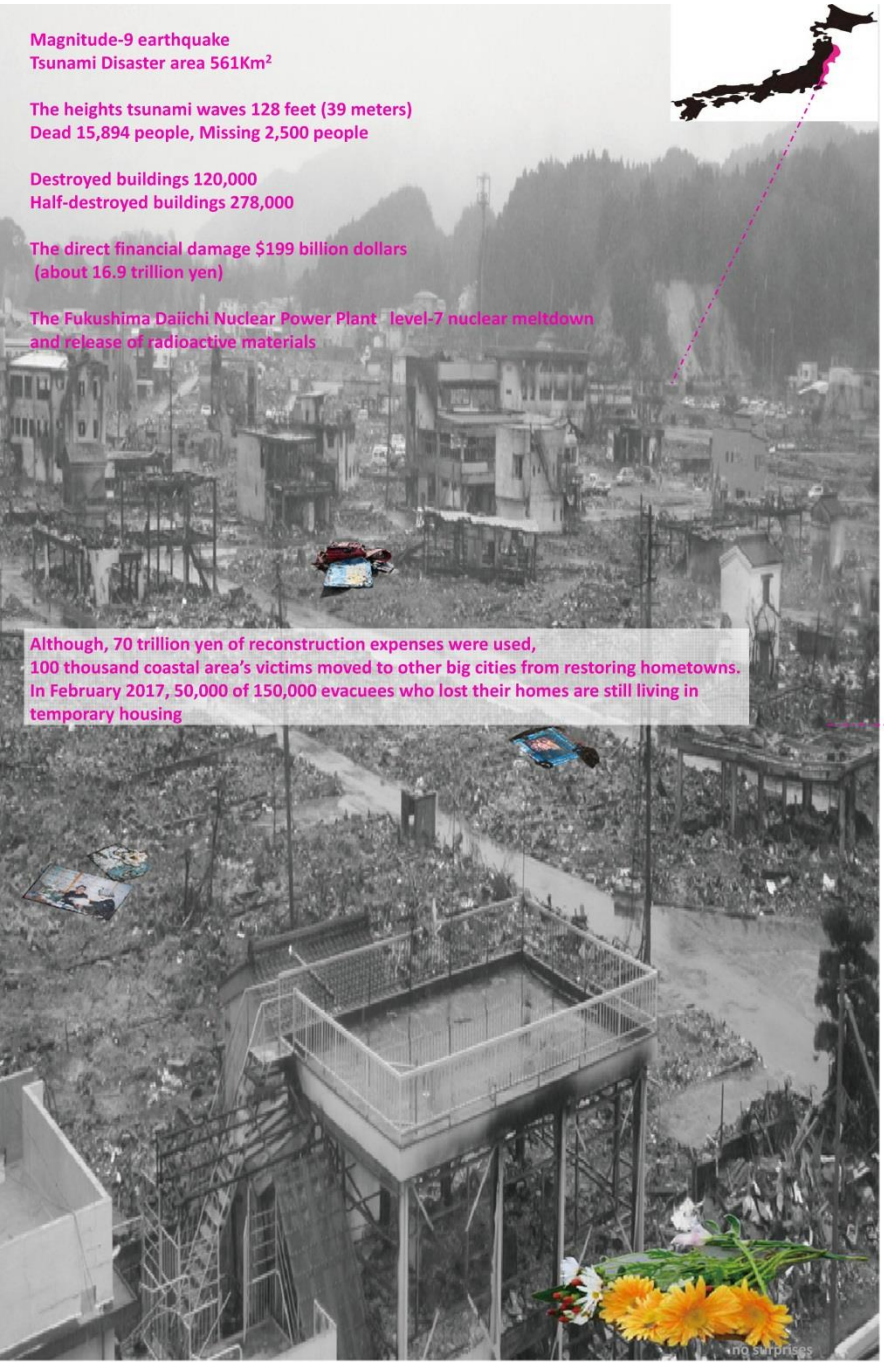
4. Former Ministry of Construction of Japan,
Engineer, Registered Landscape Architect (RLA)
: Mr.Tadayoshi Inoue

5. Tohoku University Graduate School of Engineering Department
: Dr. ISHIDA Toshikazu

6.Reconstruction Agency : Dr. Yu Minezaki

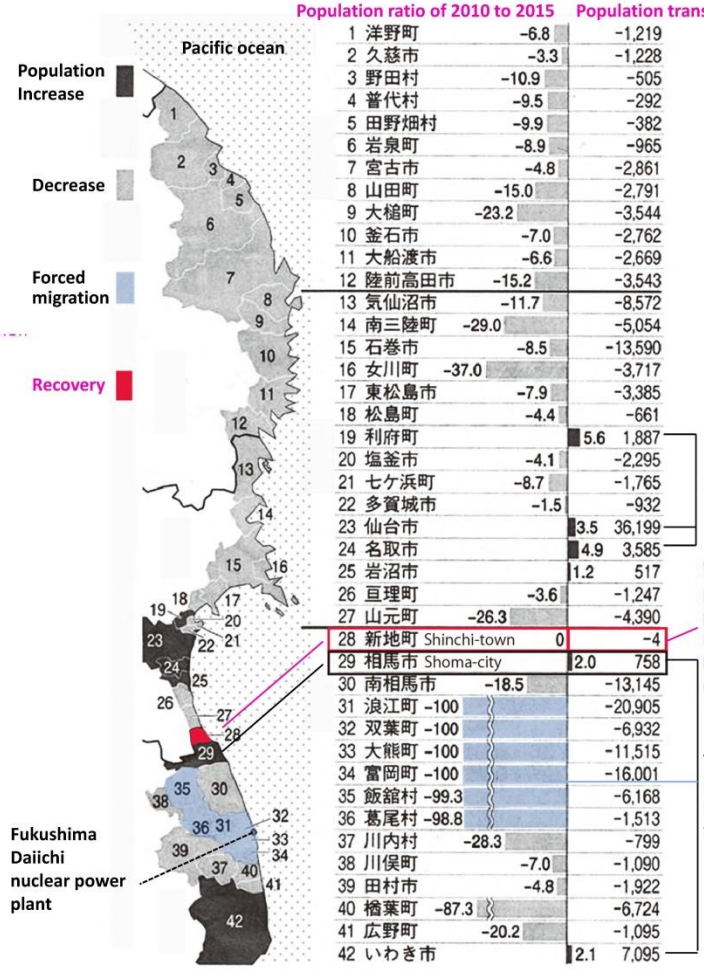
7.JLAU IFLA Japan Mr. Kiyohito Tamotsu


Shichi Twon's workshop flow
Another city's flow
no conflict
emotional Process
conflict!!
Site Survey by local
Site Tour by those who live
Income
lottery
finish



The marriage of holistic and bottom-up in planning process / Japan Earthquake and Tsunami (2011) disaster area

Natural disaster and extreme weather conditions are unpredictable. It is difficult to predict what will occur next. However, we should achieve resilience by design for disaster area like Japan Earthquake and Tsunami (2011). Improving the quality of resilience is still Landscape architect's key concept; Both Boston Fen by Frederick Law Olmsted and Woodland by Ian L. McHarg are a historical model that combines flood prevention and recreation space construction. If landscape architectures can't create new relaxing home for victims, they'll be forced to leave their hometown after they lost their families. Landscape planning principle is important because it requires collaboration among other professions (Civil engineering, Architecture). After 2011 earthquake and tsunami, Japan spent 70 trillion yen on reconstruction plan, but 100 thousand people left their hometown, moving to the other big cities. We achieved relocation site planning with Japanese government's historical database which was prepared for McHarg's ecological planning by various kind of professionals. Shinchi town's population has recovered by bottom up planning process and our site suitability analysis using the above landscape principle and historic data. We can carry out cost-effective resilience by integrating cross-sector expert's evaluation and civil participation for bottom-up planning process.



IFLA APR climate change task force's action plan 2019

2018's IFLA AAPME Award (Resilience bay Design) result will be useful. Landscape Architecture's Continuing Professional Development (CPD) technical tour for climate change and natural disasters.

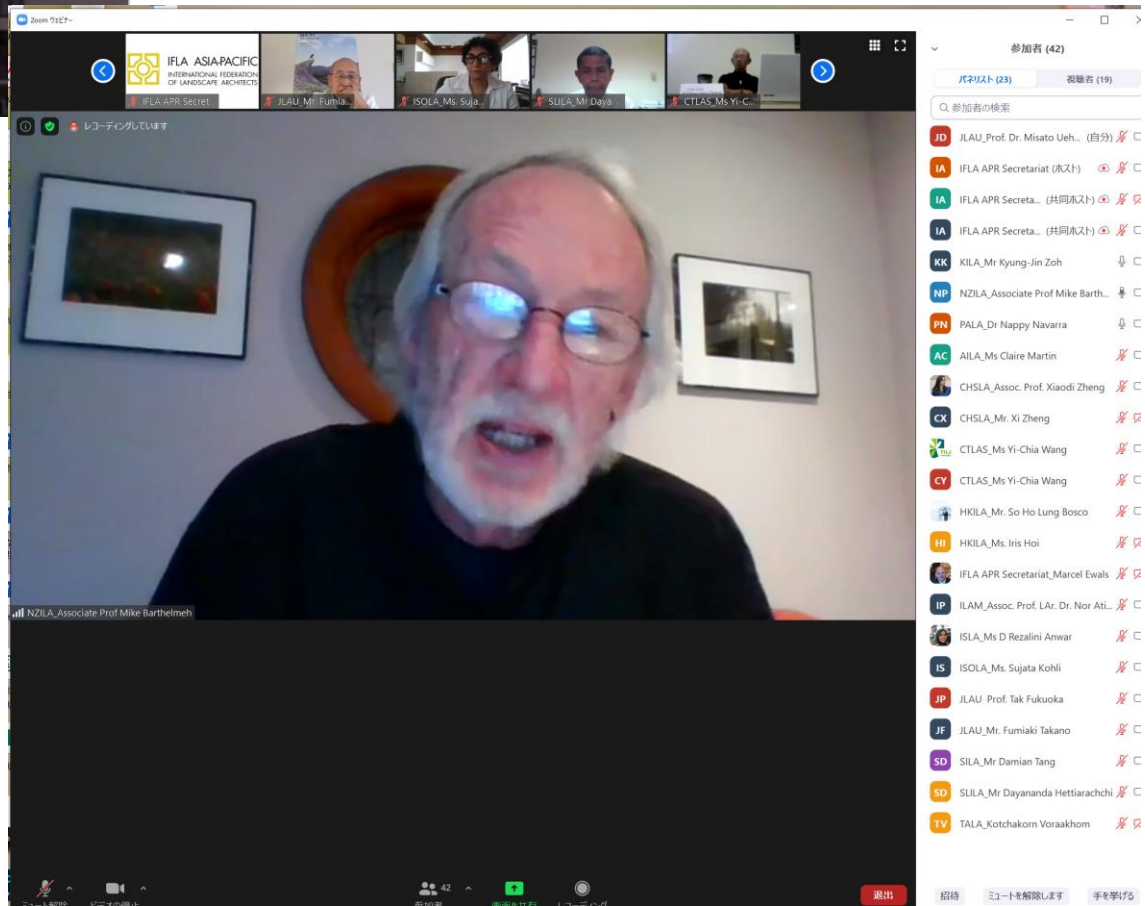
We hope It will be a global landscape architecture's practical training and collaborative research and education model for climate change and natural disasters in Africa, Asia Pacific and the Middle East.

We also planed same field tour with Dr .Nappy, and New landscape without border chair Ms.Kotch.

But, it was not realized by COVID-19 pandemic.

So, I’d like to prepare the web-based workshop program of disaster field and experience sharing.


IFLA APR
Damian Tang
レコーディングしています
Carlos


IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS
IFLA APR Secret...
JLAU_Mr. Fumia...
ISOLA_Ms. Suja...
SLILA_Mr Daya...
CTLAS_Ms Yi-C...
レコーディングしています
NZILA_Associate Prof Mike Barthelmeh
参加者 (42)
パネリスト (23)
視聴者 (19)
参加者の検索
JLAU_Prof. Dr. Misato Ueh... (自分)
IFLA APR Secretariat (ホスト)
IFLA APR Secreta... (共同ホスト)
IFLA APR Secreta... (共同ホスト)
KILA_Mr Kyung-Jin Zoh
NZILA_Associate Prof Mike Barth...
PALA_Dr Nappy Navarra
AILA_Ms Claire Martin
CHSLA_Assoc. Prof. Xiaodi Zheng
CHSLA_Mr. Xi Zheng
CTLAS_Ms Yi-Chia Wang
CTLAS_Ms Yi-Chia Wang
HKILA_Mr. So Ho Lung Bosco
HKILA_Ms. Iris Hoi
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ILAM_Assoc. Prof. LAr. Dr. Nor Ati...
ISLA_Ms D Rezalini Anwar
ISOLA_Ms. Sujata Kohli
JLAU_Prof. Tak Fukuoka
JLAU_Mr. Fumiaki Takano
SILA_Mr Damian Tang
SLILA_Mr Dayananda Hettiarachchi
TALA_Kotchakorn Voraakhom
退出
招待
ミュートを解除します
手を挙げる

An example of related shared information

1.Tsunami after the earthquake（actual movie）

http://www.kagakueizo.org/create/other/388/?fbclid=IwAR1dYmvM0ratb-5TtauLILWd9FI36Tp2O_6HjUy-CVBj1b_R4iWuxwOhkPk

2.The need for landscape design that can respond to the difficulty of recovery and changes in feelings after a disaster（short animation movie）

https://www.youtube.com/watch?v=FGSym255WtQ&t=9s

3. Introducing a case study of a disaster recovery experience through the planning process of Design with Nature

https://ueharam4.wixsite.com/misatouehara/awards