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serviens in lumine veritatis



Disaster Preparedness and Experience in Japan

from the perspective of a foreign student

日本の災害への備えと経験

留学生の視点から

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INDONESIA



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Disaster Experience in Japan 日本での災害体験

I lived in Japan from 2005-13

2005から2013年まで日本に住んでいた

I stayed in Toyoaka Dorm in 2005-2006 Then I moved to a two-storey apartment near Suita Campus in 2008-2013

2005年～2006年は豊中寮、2008年～2013年は吹田キャンパス近くの2階建てのアパートに引っ越しました。

- Typhoon 台風
- Small Earthquakes 小さな地震
- Great East Japan Earthquake and Tsunami 東日本大震災





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Community Networks of Foreign Students 留学生のコミュニティ・ ネットワーク

Foreign
Students
Community
留学生コミュニティ

Nation Based
Community
国別コミュニティ

Foreign Students
Community
Networks
留学生コミュニティネットワーク

University
Friends &
Professor
大学の友人・先生



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University based Network 大学のネットワーク

Foreign
Students
Community
留学生コミュニティ

Nation Based
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国別コミュニティ

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Urban Environmental Design

WEBSITE



Urban planning / Urban design /
Landscape design / Partnership-based
town development / Sustainable city and
region

Our laboratory conducts research into methods
aimed at improving housing, towns, and regions
and providing a comfortable, secure, attractive,
and sustainable environment for both humans
and nature.



Professor
Masanori
SAWAKI



Assistant
Professor
Kunihiro
MATSUMOTO





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Foreign Students Community 留学生コミュニティ

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Students
Community
留学生コミュニティ

Nation Based
Community
国別コミュニティ

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Country-Based Network 国別ネットワーク

Foreign
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Foreign Students
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留学生コミュニティネットワーク



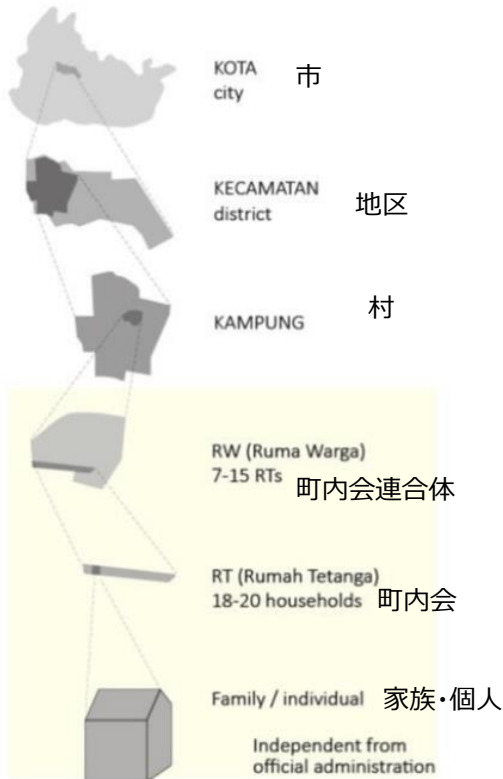
PPI Osaka-Nara
b.e.r.s.a.t.u.m.e.m.b.a.n.g.u.n.b.a.n.g.s.a





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Community Networks in Indonesia インドネシアのコミュニティ・ネットワーク



Other
Networks
その他のネット
ワーク

Nested
Government
System
政府による入れ
子構造のネット
ワーク

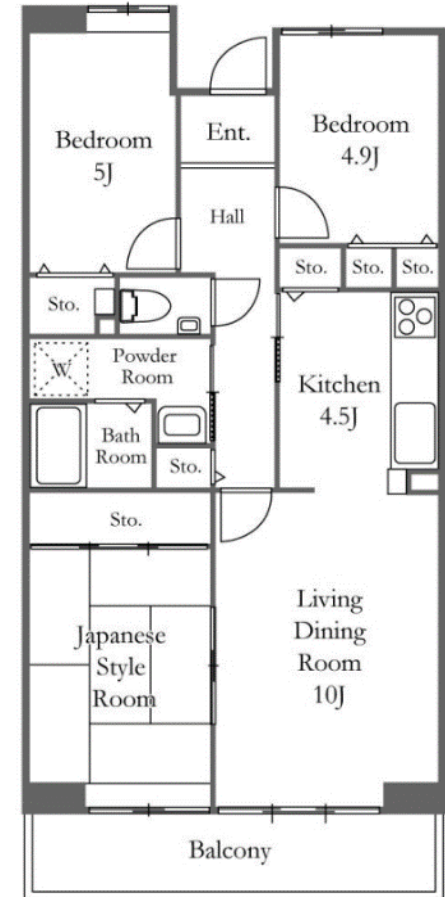
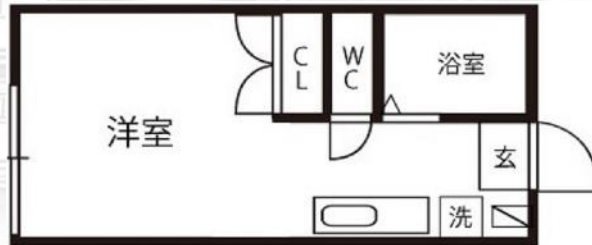
**Community
Networks in
Indonesia**
インドネシアのコミュニティ・
ネットワーク

https://www.researchgate.net/figure/RT-RW-Social-Structure-in-Indonesia-Left-RW-Boundary-in-Kampung-Tamansari-Right_fig3_338336681



Types of Foreign Student 留學生の住み方

1. Living alone 一人暮らし
2. Living with family 家族と同居
3. Living shared apartment with friends (2-3 people in 1 house)
友人と共同生活(2-3人で一つの家に住む)





Living Characteristic by foreign students type

留学生のタイプ別生活特性

Item	Living Alone 一人暮らし	Living with Family 家族と同居	Living with Friends 友人との共同生活
Type of Room	1K	2 DK / 2 LDK	2-3 LDK
Width 床面積	24-27 m ²	35-56 m ²	56-78 m ²
Challenges in disaster preparedness 防災上の課題	Not Joining any neighborhood community 近所のコミュニティに参加しない	Joining school committee 学校組織・PTAへ参加	Not Joining any neighborhood community 近所のコミュニティに参加しない
	No friend to discuss about the house safety 家の安全について相談できる友人がいない	Family can discuss about the house safety 家の安全について家族で話し合える	Members can discuss about the house safety with roommates 家の安全についてルームメイトと話し合える
	Access of information only via media, no personal assistance or information about the drill from community メディアを通じての情報入手のみで、コミュニティからの個人的な支援や訓練に関する情報はない	Family with schooled children has access of drill and information about disaster 学齢児童のいる家庭で、防災訓練や防災に関する情報を入手できる	Access of information only via media, no personal assistance or information about the drill from community メディアを通じての情報入手のみで、コミュニティからの個人的な支援や訓練に関する情報はない



Differences of Networks in Japan and Indonesia

日本とインドネシアのネットワークの違い

Characteristics 特徴	Networks in Japan			Networks in Indonesia	
	Univ 大学	Foreign Student 留学生	Country based 国別	Gov. Nested system 政府による入れ子構造のネットワーク	Other Networks その他のネットワーク
Type of Relation 種類	Formal 公的	Informal 非公式	Informal 非公式	Formal 公式	Informal 非公式
Distance from home 自宅からの距離	Far 遠い	Far 遠い	Far 遠い	Close 近い	Far 遠い
Access to government aids and policy 政府の補助や政策へのアクセス	No なし	No なし	No なし	Yes あり	No なし
Information access from government 政府からの情報入手					
- Indirect by community leader コミュニティリーダー経由（間接的）	Yes あり	No なし	No なし	Yes あり	No なし
- Direct via media TV, and other media テレビ経由やその他メディア（直接的）	Yes あり	Yes あり	Yes あり		Yes あり



Disaster Preparedness in Japan 日本の防災

- Information simultaneously informed via Television
テレビで同時に情報発信
- Installing apps to support information
支援情報アプリのインストール
- University helps to deliver information and
organize students in times of disaster
災害時の情報伝達や学生の活動を大学が支援

The screenshot shows a website with a navigation bar at the top containing links: HOME, About OSIPP, Admission, Curriculum, Research, News/Events, Student Life, Links, and a Japanese flag icon. Below the navigation bar is a dark banner with the text "Emergency Information" and "Dealing with Problems / Emergencies". The main content area is titled "Storm or Emergency Warnings" and contains text about "storm warning" and "emergency warning" being issued for Toyonaka, Surta, Ibaraki, and/or Minoh. It lists three conditions for class cancellations based on the time the warning is issued. Below this is a news broadcast from NHK WORLD, dated 6:33, with the headline "Tsunami Warning is in Effect". The broadcast includes a map of Japan and a red banner that says "Evacuate immediately!". The news anchor is identified as 中継 女川原発 (Live from Nagasaki).

<https://www.bbc.com/news/av/world-asia-38058996>



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Preparing Emergency Bag and Strengthening the House

非常用持出袋の準備と家の補強

Long list of emergency bag items 非常用持出袋のロングリスト

100 yen shop is very handy 100円ショップは非常に便利
Information regarding the useful tools to strengthening house's furniture is important 家具の耐震補強情報は重要

Checklist: Emergency Supplies

Category	Item	Quantity	Notes
First Aid Kit	Band-Aids	10	For minor cuts and scrapes
	Antibiotic ointment	1	For preventing infection
	First aid manual	1	For reference
	First aid kit	1	For reference
	First aid kit	1	For reference
	First aid kit	1	For reference
	First aid kit	1	For reference
	First aid kit	1	For reference
	First aid kit	1	For reference
	First aid kit	1	For reference
Food and Water	Water	10	For drinking
	Food	10	For eating
	Food	10	For eating
	Food	10	For eating
	Food	10	For eating
	Food	10	For eating
	Food	10	For eating
	Food	10	For eating
	Food	10	For eating
	Food	10	For eating
Clothing	Shirts	10	For wearing
	Shirts	10	For wearing
	Shirts	10	For wearing
	Shirts	10	For wearing
	Shirts	10	For wearing
	Shirts	10	For wearing
	Shirts	10	For wearing
	Shirts	10	For wearing
	Shirts	10	For wearing
	Shirts	10	For wearing
Tools	Tools	10	For use
	Tools	10	For use
	Tools	10	For use
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	Tools	10	For use
	Tools	10	For use
	Tools	10	For use
	Tools	10	For use

