Are you ready? Think about potential risks

- ·Major earthquakes and tsunamis
- Major typhoons
- ·Abnormal weather (torrential
- downpours and tornados)
- Volcanic eruptions
- ·Influenza, etc.



Athomes

- ·Water and power outages, gas leaks, and fires
- ·Collapsed houses
- ·Unable to contact family members
- Injuries and illnesses
- •Evacuation orders and how to respond •No heat (in winter), etc.

At school or at works

- ·No train service, unable to return home
- ·Impassable bridges and tunnels
- ·Toilets that won't flush
- •No phone service

Are you ready?

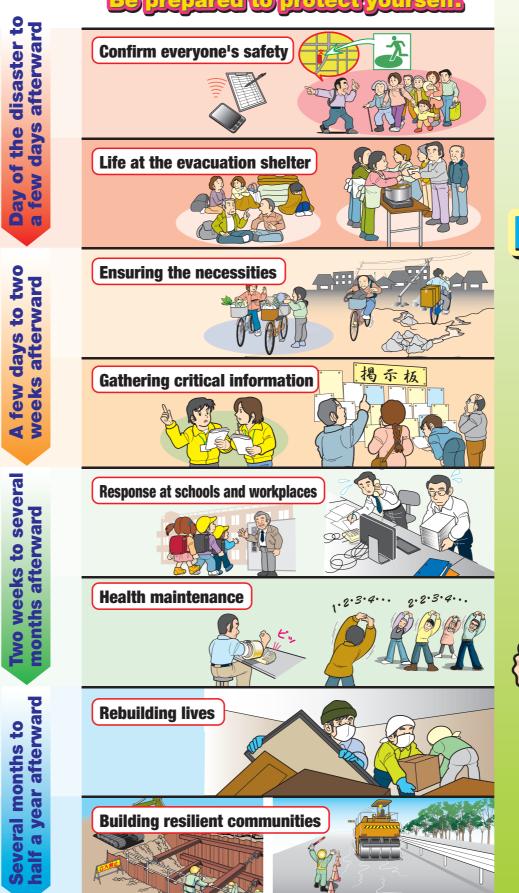
Nothing to eat or drink, etc.

In the community

- No knowledge of shelter locations and evacuation routes
- •No knowledge of the members of neighboring households
- •Need for relief supplies
- Need for people to care for the elderly
- ·Unable to withdraw cash, etc.

Torreduce the damage

- Decide what steps to take and the order of priority
- ·Prepare emergency supplies and information devices
- •Strengthen community organizations (neighborhood associations and residents' associations)
- ·Organize walks to learn about the local history of past disasters
- ·Hold disaster preparedness festivals
- ·Plan volunteer activities, etc.





2014 Centennial 100th anniversary of the founding of JSCE





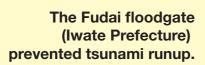


Japan Society of Civil Engineers (JSCE) Committee on Safety Problems

http://www.jsce.or.jp/committee/csp/csp1.htm

We need to think together about preparing for the unexpected.

Examples of civil engineering structures human lives and transportation na see bard out out out of the second of the







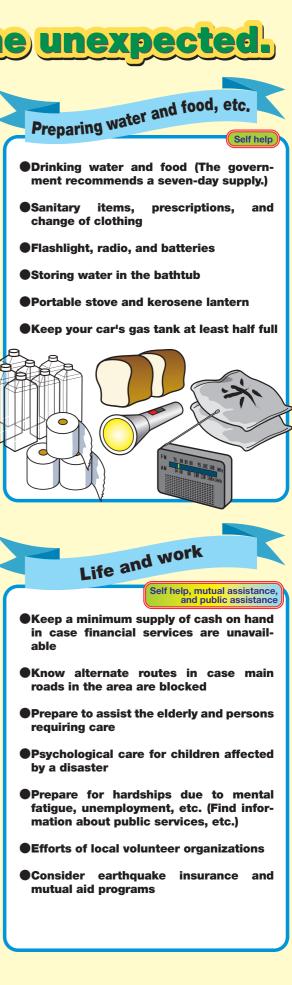
The East Sendai Expressway (Miyagi Prefecture) held back the tsunami.

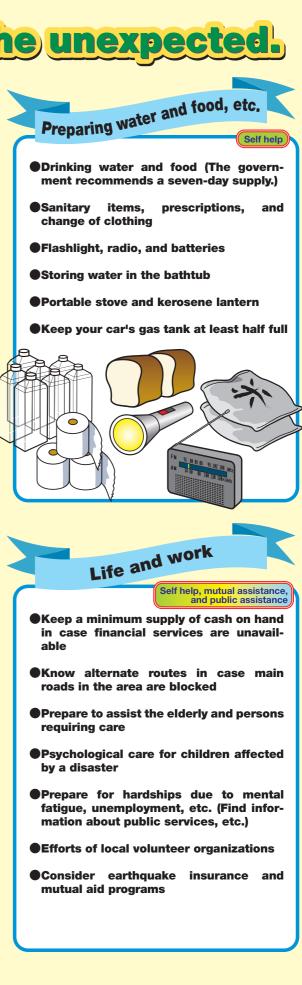


The Tohoku Shinkansen elevated bridge (Fukushima Prefecture) had only minor damage.



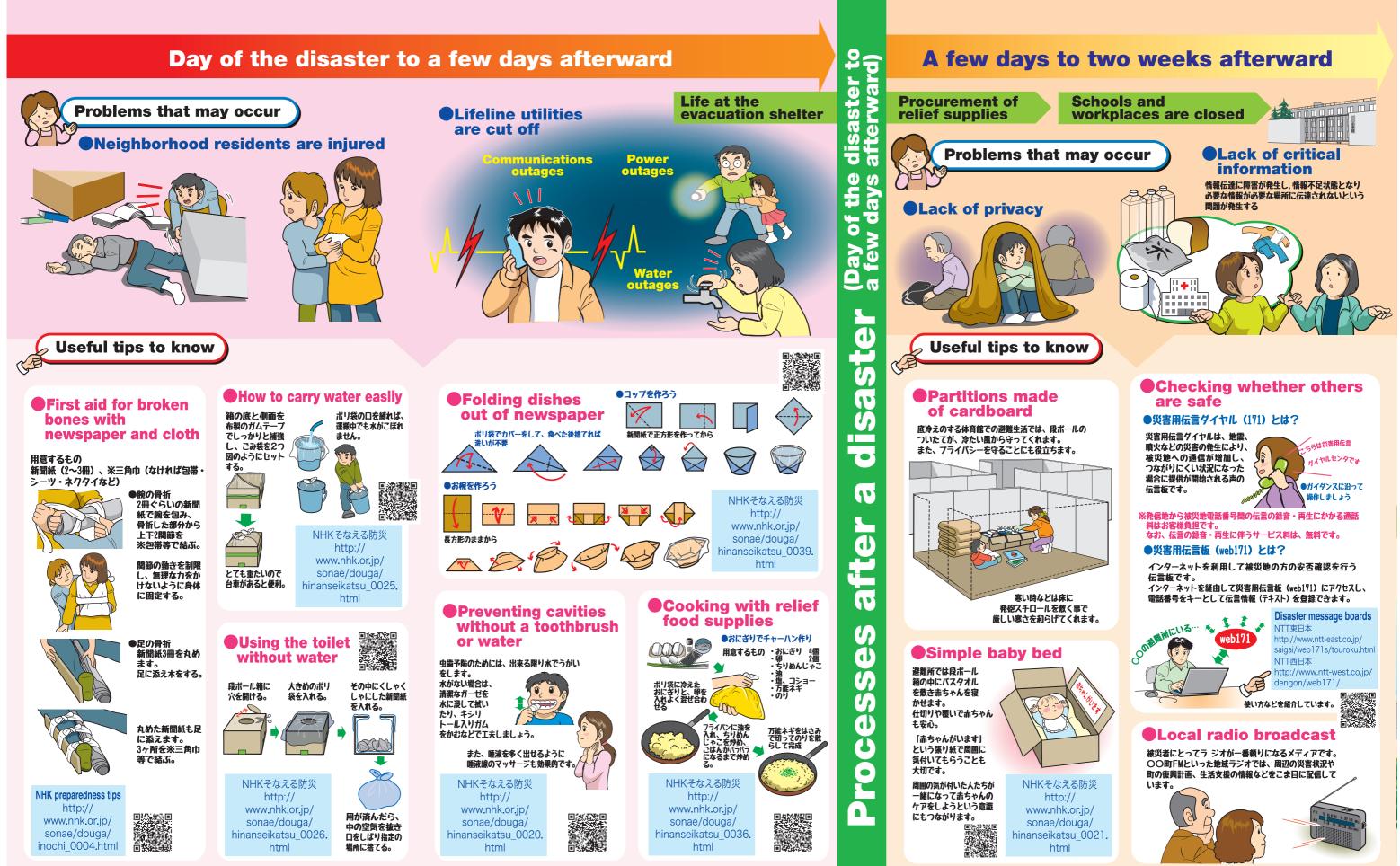
- •Know the locations of evacuation shelters and evacuation routes Use hazard maps to check on hazardous locations requiring particular care
- •Know what past disasters have occurred in the region where you live (Place names, oral history, etc.)
- Learn in advance about anticipated disasters in your region
- Participate in disaster preparedness training
- Learn about your community, neighborhood association, and residents' association (Active participation in the residents' association and neighborhood association leads to better everyday communication)
- •Gather contact information for relatives and friends in distant locations

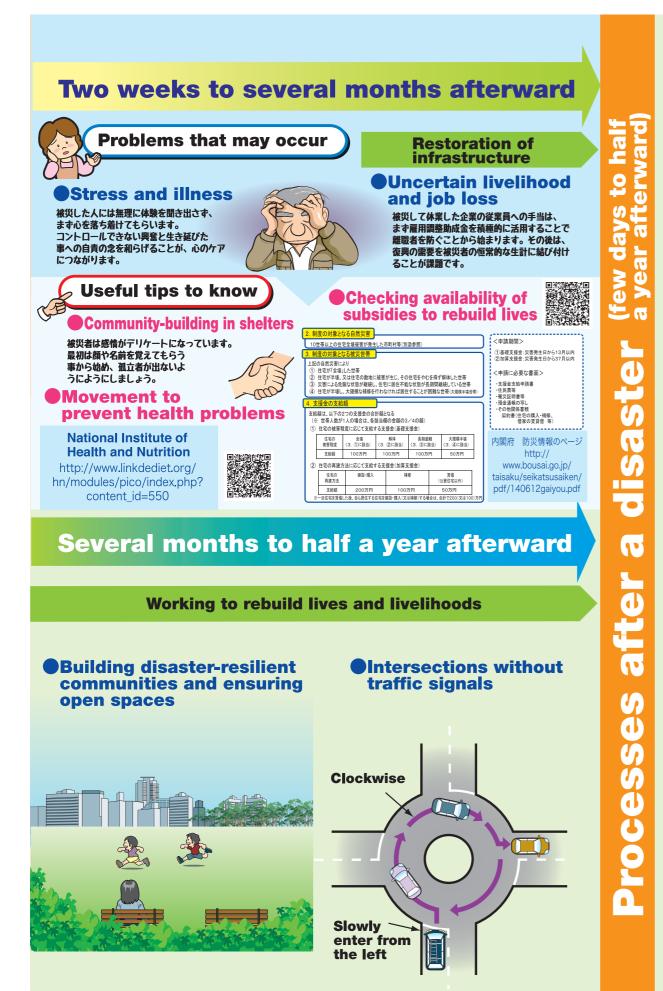




Preparations at home Self help and mutual assistance Have your home checked and reinforced

- for earthquake resistance (Find out about local government assistance, etc.)
- Brace large items to prevent toppling (wardrobes, refrigerators, etc.)
- Take earthquake safety measures for gas appliances and space heaters
- Prepare an emergency "go bag" and portable evacuation supplies
 - Know what to do when equipment stops functioning
 - Prepare for elevator stoppage in apartment buildings, etc.





More useful information to read





Source: Compiled by the Special Committee on Improving **Public Awareness of Disaster Prevention, JSCE**

> http://www.jsce.or.jp/publication/ detail/detail.asp?id=2055a

	Address 1	Address 2
Address		
	Name 1	Name 2
Name		
	Telephone 1	Telephone 2
Telephone		
	Mobile phone 1	Mobile phone
Mobile phone		
	Email address 1	Email address
Email address		
	Workplace 1	Workplace 2
Workplace		
	School 1	School 2
School		
	evacuation site 1	evacuation site
nily gathering place (evacuation site)		
	close friends 1	close friends a
elatives or ose friends		
	Other notes 1	Other notes 2
ther notes		
	Name Telephone Mobile phone model Karlenaii address Workplace School Karlenaii address Karlenaii addre	Address Name 1 Name Telephone 1 Telephone Mobile phone 1 Mobile phone Email address 1 Email address Workplace 1 Workplace School 1 School 1 ily gathering place (evacuation site) close friends 1 elatives or best friends Other notes 1