

DRR Programs in Türkiye through Hyogo-Turkey Friendship Fund

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Hyogo-Turkey Friendship Fund

- With donations of Hyogo Prefectural Government and residents of Hyogo Prefecture after 1999 Earthquakes in Türkiye, Hyogo-Turkey Friendship Fund was established in 1999 by Turkish Japanese Foundation (TJV) and Hyogo Prefecture.
- Hyogo-Turkey Friendship Fund-II was signed by TJV and Hyogo Prefectural Government in Ankara on October 31, 2013
- TJV has been managing this fund in cooperation with Hyogo Prefecture, and supporting and implementing various joint DRR projects with related organizations.



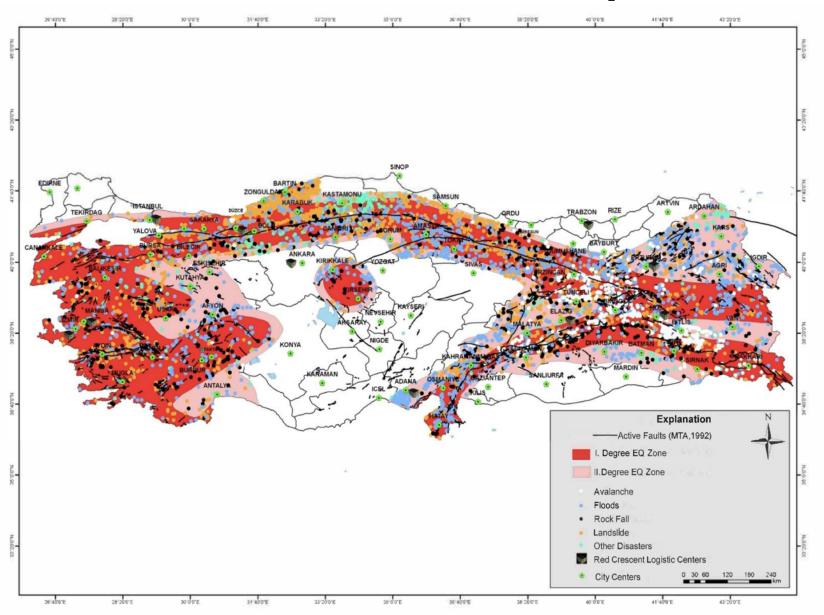


Categories of DRR Projects done by TJV

- > Training programs for the students
- > Training programs for teachers
- Training programs for People with Special Needs (Intellectual Disability and Inclusive DRR) and their support personnel and family members
- Disaster education/training material development & production
- Disaster project contests
- > Participation to the congress, workshop, panel, etc.
- > PR



Disaster Risk of Türkiye





Major Earthquake Casualties in Türkiye

Date	Location	Dead	EQ Magnitude
30 Oct 2020	<u>İzmir</u>	115	6.9 Mw
24 Jan 2020	<u>Sivrice</u> , <u>Elazığ</u>	41	6.8 M _w
23 Oct 2011	<u>Tabanlı, Van</u>	604	7.2 M _w
1 May 2003	<u>Bingöl</u>	177	6.4 M _w
12 Nov 1999	<u>Düzce</u>	894	7.2 M _w
17 Aug 1999	<u>Gölcük</u> , <u>Kocaeli</u>	17,118	$7.4~\mathrm{M_w}$
27 June 1998	<u>Ceyhan, Adana</u>	146	6.2 M _S
13 March 1992	<u>Erzincan</u>	653	6.8 M _S
30 Oct 1983	Narman, Erzurum	1,155	6.9 M _S
24 Nov 1976	Muradiye, <u>Van</u>	3,840	7.5 M _w
6 Sep 1975	<u>Lice</u> , <u>Diyarbakır</u>	2,385	6.6 M _w
22 May 1971	<u>Bingöl</u>	878	6.8 M _w
28 Martch1970	<u>Gediz</u> , <u>Kütahya</u>	1,086	7.2 M _w
22 July 1967	<u>Mudurnu, Bolu</u>	89	7.2 M _S
7 Mar & 19 Aug 1966	<u>Muş</u>	2,408	5.6-6.9 M _w
18 Mart 1953	<u>Yenice</u> , <u>Çanakkale</u>	265	7.2 M _S

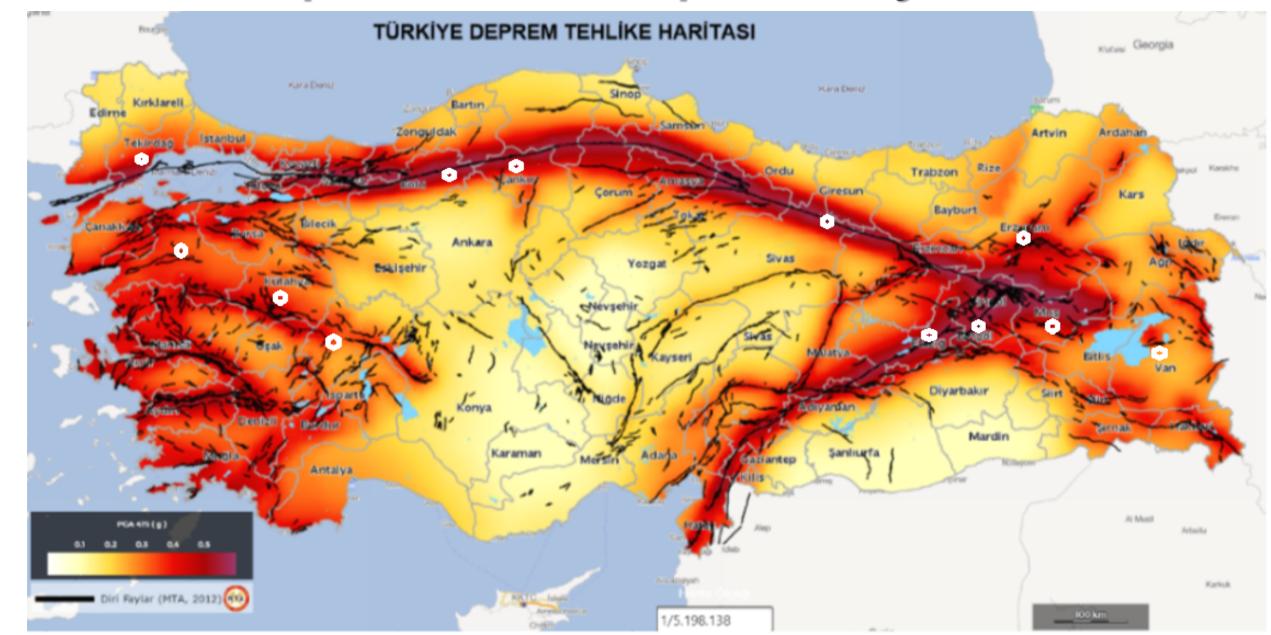


Major Earthquake Casualties in Türkiye

Date	Location	Dead	EQ Magnitude
17 Aug 1949	Karlıova, Bingöl	450	6.7 M _S
31 May 1946	<u>Varto</u> , <u>Muş</u>	839	5.9 M _w
1 Feb 1944	<u>Gerede</u> , <u>Bolu</u>	3,959	7.2 M _S
27 Nov 1943	<u>Kastamonu</u> - <u>Çankırı</u>	4,000	7.2 M _S
20 June 1943	<u>Adapazarı</u>	336	6.6 M _S
20 Dec 1942	<u>Erbaa</u> , <u>Tokat</u>	3,000	7.0 M _S
10 Sep 1941	Erciş, <u>Van</u>	192	5.9 M _w
27 Dec 1939	<u>Erzincan</u>	33,000	7.9 M _w
22 Sep 1939	<u>Dikili, İzmir</u>	60	6.6 M _S
19 Apr 1938	<u>Kırşehir</u>	160	6.6 M _S
1 May 1935	Kağızman, Kars	200	6.2 M _w
18 May 1929	<u>Suşehri, Sivas</u>	64	6.1 M _S
31 March 1928	Ödemiş, İzmir	50	6.5 M _S
13 Sep 1924	Horasan, Erzurum	60	6.8 M _S
4 Oct 1914	Burdur-Isparta	300	6.9 M _S
9 Aug 1912	<u>Mürefte</u> , <u>Tekirdağ</u>	216	7.3 M _S
9 Apr 1903	Malazgirt, Muş	600	6.7 M _S



Earthquake Hazard Map of Türkiye

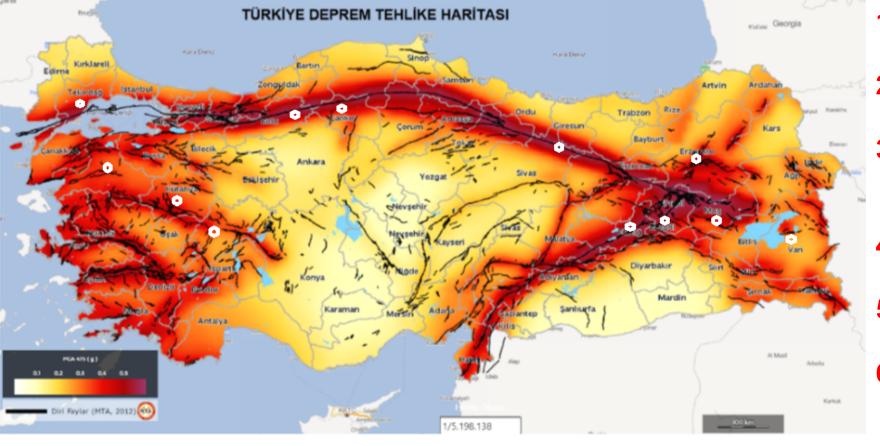




1- DRR Training Invitation Program

Completed Training Programs between 2016-2019: 6 (143 students & 27 teachers participated in)





- 1) Çankırı-Van (May 28 June 1, 2016); 20-S / 6-T
- **2)** Düzce-Erzincan (April 28 May 4, 2017); 24-S / 4-T
- 3) Afyonkarahisar-Bingöl-Erciş (May 19 - 25, 2017); 27-S / 5-T
- **4) Kütahya-Muş** (April 6-12, 2018); 24-S / 4-T
- **5)** Balıkesir-Elazığ (April 27 May 3, 2018); 24-S / 4-T
- 6) Tekirdağ-Tokat (November 29-Dec. 5, 2019); 24-S / 4-T



Training at Bursa AFAD Disaster Training Center





Training at Bursa AFAD Disaster Training Center





Training at Bursa AFAD Disaster Training Center (Visit of Japanese Parliament Members)





2- Regional DRR Training Activities (Disaster Friendship Caravan)

In 2017/2018 Education Term

- Muş 2071 Melikşah JHS; October 17, 2018
- Bingöl TOBB Cevdet Yılmaz JHS; October 18, 2018
- Elazığ Palu Yatılı Bölge JHS; October 19, 2018

In 2018/2019 Education Term

- Van Mustafa Cengiz JHS; April 29, 2019
- Erciş Tenzile Ana JHS; April 30, 2019

In each school, training activities;

- **Shadow theater**: Emergency bag, right positioning during EQ,
- <u>Training stations for students</u>: Fault lines in Türkiye, building behaviors under an EQ, non-structural damage mitigation, rock fall, liquefaction, landslides, carrying the wounded person, disaster quiz game,
- <u>Training for teachers</u>: Basic DRR and roles of teachers after a disaster, and basic first aid techniques.



Muş 2071 Melikşah JHS







Bingöl – TOBB Cevdet Yılmaz JHS







3- Disability-Inclusive DRR

- Pilot implementation in Nevşehir (Capadocia region) from June 2017
- Advisory services to KEYDER (NGO) and schools
- Training for teachers and supporting personnel (59 person) in Bursa DTC
- Training for students (25) and support personnel (21) in Bursa DTC
- Training and drills in KEYEVİ, Göreme and ZİÇEV, Gölbaşı-Ankara
- Seminar for Parents in Nevşehir (over 200 participants) in March 2018, and in Ankara (18 participants) in December 2018
- Multi-stakeholder workshop (in Intellectual Disability and Inclusive DRR) in Nevşehir in October 2018
- Seminar on Inclusive DRR Activities in Ankara in January 2019 (& painting contest among the PwID)





Workshop with International Participation on Intellectual Disability and Inclusive Disaster Risk Reduction (October 9, 2018; Nevsehir-Cappadocia)



A-day-multi-stakeholder workshop was held in Nevsehir with the international participation to contribute to the development of social support networks and bringing together the all relevant parties for sharing experiences on DRR and PwID.

Key stakeholders (MoNE, MLFSS, AFAD; at highest level), researchers, practitioners, administrators and employees from different disciplines on "Intellectual Disabilities and Inclusive DRR" participated in the workshop, which was the first gathering in this field.



Workshop with International Participation on Intellectual Disability and Inclusive Disaster Risk Reduction (October 9, 2018; Nevsehir-Cappadocia)

Prof. Dr. TATSUKI Shigeo and representatives of Hyogo Prefecture shared their experiences with the participants.







Seminar on Inclusive DRR Activities & Painting Contests (January 30, 2019; Ankara)

In the seminar, DRR experiences of TJV, JICA and AFAD were introduced.







Seminar on Inclusive DRR Activities & Painting Contests (January 30, 2019; Ankara)

Finalist of the painting contest (Turkish-Japanese Friendship) were awarded.





- 1) DRR training for the Special Education Teachers in 2019
- 2) Disaster Education Project for Teachers and Parents of Students with Special Needs in 2023
- 3) Face-to-face Training in 2019 for Master Teachers (School Based Disaster Education Project) before the training in Japan
- 4) DRR training for the Pre-service Teachers in 2019
- 5) School Based Disaster Education for Volunteer Teachers (Eşit-İM) in 2022





1) DRR training for the Special Education Teachers in Nov. 2019

- ➤ DRR training for the special education teachers from 5 pilot provinces (Bolu, Düzce, Bursa, Nevşehir, and İstanbul) organized jointly by TJV, JICA and Ministry of National Education (MoNE)
- ➤ This was the first training in Türkiye that special education teachers of appx. 100 received a day training on DRR
- > Trainings of the parents of PwD's were planned for 2020 but it was postponed because of Covit-19.

Activities

- 1: Special Lectures; i) DRR and Teachers' Roles, ii) Special Education and DRR, iii) Disaster Psychology
- 2: Practical DRR Training









2) Disaster Education Project for Teachers and Parents of Students with Special Needs

- ➤ DRR training for the special education teachers will be relaunched in 2023 jointly by TJV, JICA and the Bursa Provincial Directorate of National Education
- ➤ During the training, it is expected to train more than 250 special education teachers
- ➤ After the training programs for teachers, parents and students will be trained by teachers together with the project experts



- 3) Face-to-face Training in 2019 for Master Teachers (School Based Disaster Education Project) before the advance training in Japan
- 1- DRR and Role of Teachers in Disasters
- 2- Disaster Psychology (for Teachers and Students)





4) DRR training for the Pre-service Teachers in 2019

- Under the partnership with METU, DRR training program for pre-service teachers is established, and for the first time in Turkey, the Pre-service Teachers received education/training on DRR through 2-credit mandatory elective course.
- Project team members also supported the lecture and practical training at METU and Bursa Disaster Training Center.
- As a part of the course activities, Pre-service Teachers delivered practical training in 3 JHS's in Ankara.



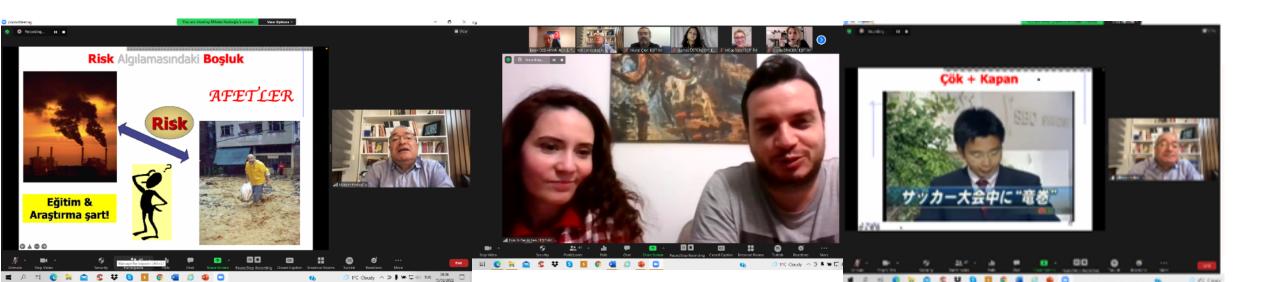






5) School Based Disaster Education for the Teachers

- To support the capacity development activities of teachers from the **Equal**Opportunities Project platform (Equal to / Eşit-İM), a set of training programs were planned since the platform selected their priority areas for 2022 as climate change, disaster and environment.
- After completion of online training program of disaster awareness of MoNE through EBA system, training seminar on **Climate Change and Disaster Preparedness** was delivered by Prof. Dr. Mikdat Kadıoğlu on February 15, 2022.
- •Two complementary online seminars were delivered by the Master Teachers of the School Based Disaster Education project on March 12 & 13, 2022.





5) School Based Disaster Education for the Teachers

 Practical training program was held in Bursa Disaster Training Center by the experts (the ex-participants of TJV & JICA) in the mid of April 2022.













5- Material Development

- 1-Video Clip about disaster education
- 2-Disaster preparedness game (quiz carpet)
- 3-Disaster education with puppets





5- Material Development

4-Disaster training with traditional shadow theater (Karagöz-Hacivat)





5- Material Development

5-Disaster Puzzle







6- Student-Centered Online DRR Training

- Series of the online seminars, "Voices of Students" through Zoom Meeting since early May to support socialization and normalization of the Turkish and Japanese students during the COVID-19 Pandemic.
- Peer learning practice on;
 - i) Cultural Exchange, and
 - ii) Sharing information about Disaster Preparedness and Disaster Education
- ➤ Until now on, 13 seminars in English by Turkish and Japanese students from disaster prone towns, and 5 seminars for only Turkish students in Turkish.



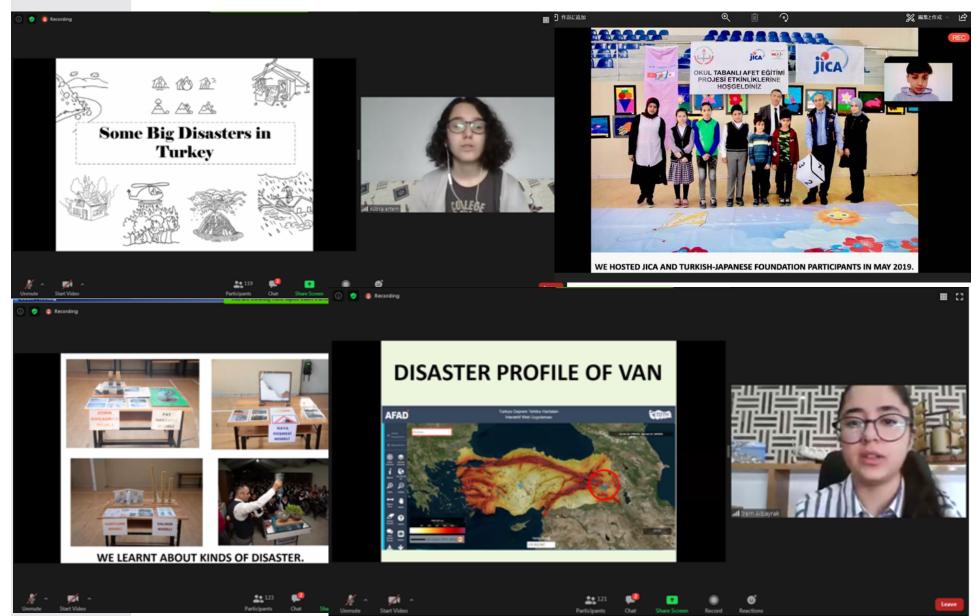
Cultural Exchange







DRR and Disaster Education

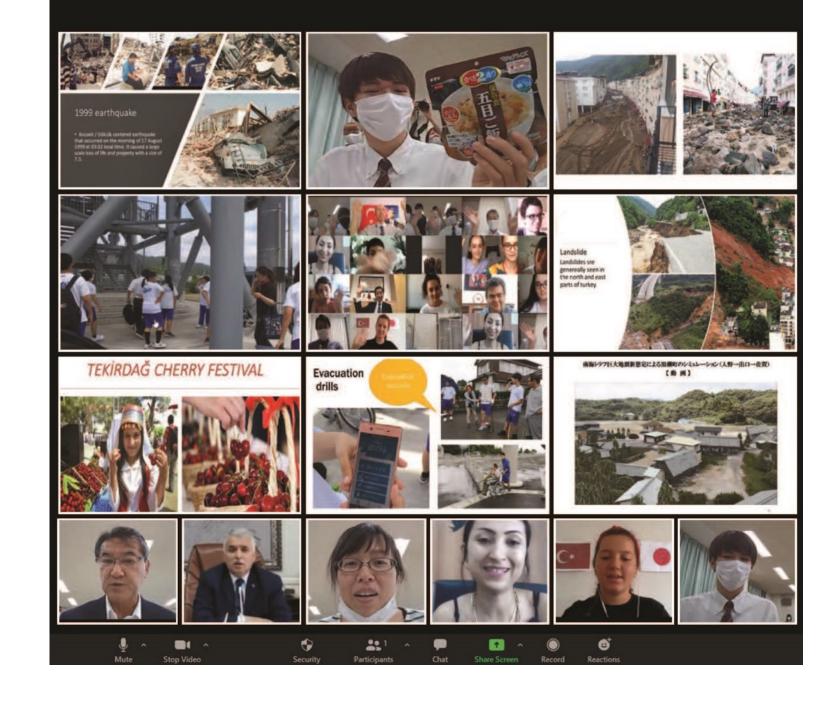




Seminars with Japanese Students (Voices of Students):

- ➤1) Cultural Introduction of Türkiye to Japan by Van-Erciş Tenzile Ana JHS for a group of HS Students (seven) from <u>Sapporo</u> on May 5, 2020
- ≥2) Cultural Introduction of Japan to Türkiye by a group of HS Students (seven) from <u>Sapporo</u> on May 31, 2020
- ➤3) Cultural Exchange between Türkiye and Japan by a group of JHS Students (five) from Sendai, Fukushima and Yamagata, and students from Van (five) and Kütahya (five) on June 7, 2020
- ▶4) Special Exchange on Disaster Education between Türkiye and Japan by a group of JHS Students (five) from **Sendai, Fukushima and Yamagata,** and students from Van (five) and Kütahya (five) on June 14, 2020







Seminars with Japanese Students (Voices of Students):

- ➤5) Introduction of Cultures and Disaster Education in Japan and Türkiye by **Ogata HS, Kochi** (four) & Cumhuriyet JHS, Tekirdağ (eight) on August 27, 2020
- ➤6) Cultural Exchange between Türkiye and Japan by Reihoku HS, Kochi (six) & Tenzile Ana JHS, Erciş-Van (seven) on August 28, 2020
- ▶7) Exchange on Disaster Risk Reduction between Türkiye and Japan by Reihoku HS, Kochi (five) & Tenzile Ana JHS, Erciş-Van (seven) on September 29, 2020
- ▶8) Introduction of Cultures and Disaster Education in Japan and Türkiye by Maiko HS, Hyogo (nine) & Tenzile Ana JHS, Erciş-Van (ten) on November 11, 2020







Seminars with Japanese Students (Voices of Students):

▶9) Special Exchange on Cultures and Disaster Education in Japan and Türkiye for the Commemoration of the Disasters of 2011 by <u>Tagajo</u> <u>HS, Miyagi</u> & Tenzile Ana JHS, Erciş-Van on March 20, 2021





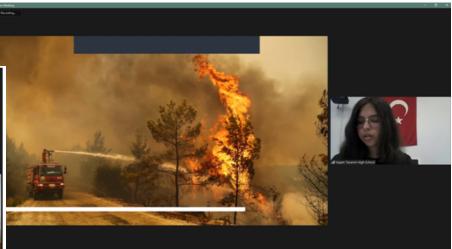


Seminars with Japanese Students (Voices of Students):

➤10) Special Exchange Program between Hyogo and Çankırı: Voices of Students; Introduction of Cultures and Disaster Education in Japan and Türkiye by Tsuna High School, Awaji-Hyogo & TOBB Science High School, Çankırı on June17, 2021

➤11) Special Exchange Program between Hyogo and Antalya: Voices of Students; Introduction of Cultures and Disaster Education in Japan and Türkiye by Akashi Minami High School, Hyogo & Life Design Schools, Alanya-Antalya on August 5, 2021

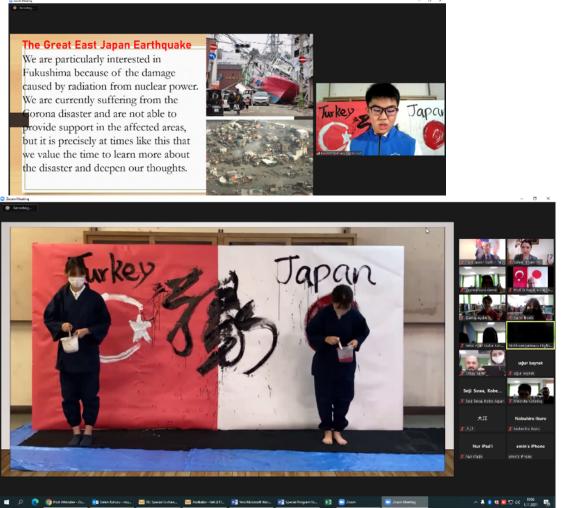






Seminars with Japanese Students (Voices of Students):

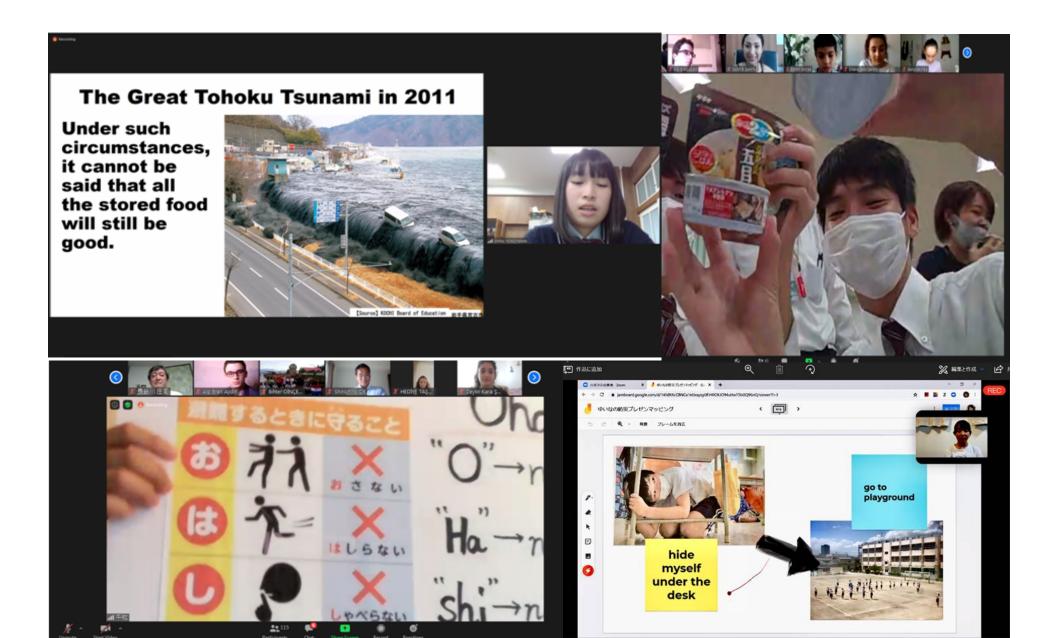
➤12) Special Exchange Program between Hyogo and Çankırı: Voices of Students; Introduction of Cultures and Disaster Education in Japan and Türkiye by Nishinomiya Imazu High School, Awaji-Hyogo & TOBB Science High School, Çankırı on November 1, 2021







DRR and Disaster Education

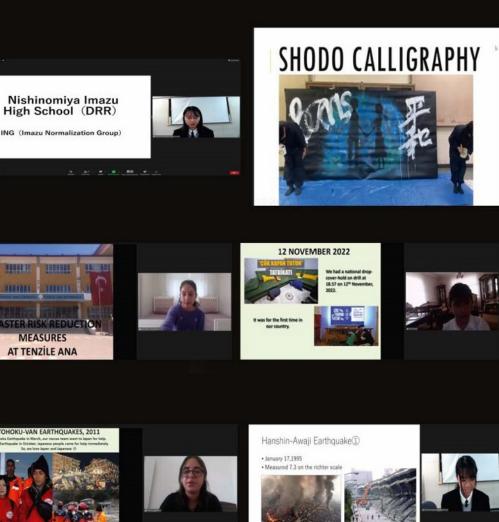


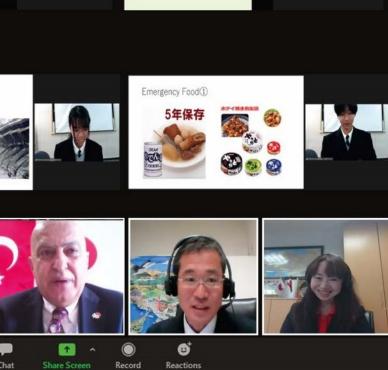


Seminars with Japanese Students (Voices of Students):

13) Exchange Program between Hyogo and Van: Voices of Students; Introduction of Cultures and Disaster Education in Japan and Türkiye by Nishinomiya Imazu High School, Awaji-Hyogo & Erciş Tenzile Ana Junior High School, Van on

November 18, 2022







7- Summer School for Japanese Culture and Disaster Training

- In 2018, 5-day program was conducted three times, and totally 30 students were participated in.
- In 2019, 5-day program was conducted four times, and totally 68 students were trained.





7- Summer School for Japanese Culture and Disaster Training (Honorary Visits of Princess Akiko of Mikasa)







7- Summer School for Japanese Culture and Disaster Training

• In 2022, 5-day program was conducted two times, and totally 30 students were trained.





1) Disaster Education Material Development Contest (for teachers)

Teachers were invited to develop unique educational materials for DRR and preparedness, localized according to their school site hazards and risks, for the education and training of the students and their families.

- •Deadline for Applications: August 17, 2021 (40 prj. from 21 Provinces)
- Awarding Ceremony: November 12, 2021 (12 projects were awarded)









1) Disaster Education Material Development Project Contest (for teachers)

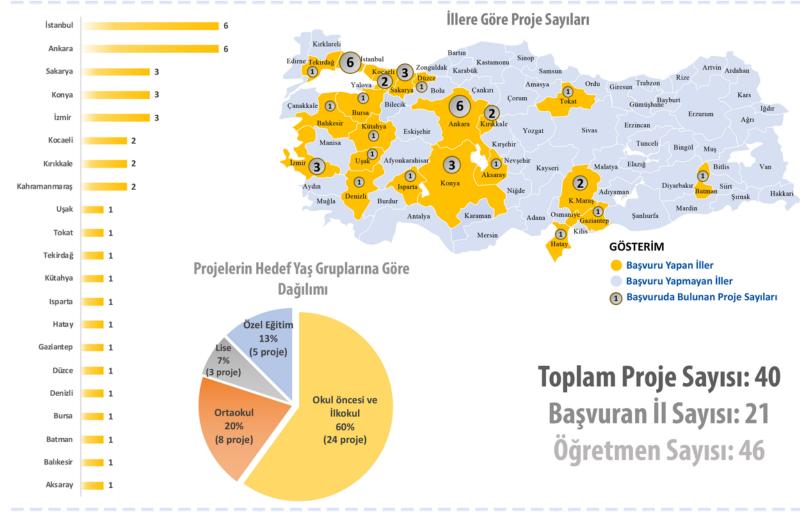
• 40 projects received from 21 provinces, and **12 projects were awarded** in four-category; pre-primary school, secondary school, high school & special education

Category	Number of Application		Number of Awards
	Province	Materials	Number of Awards
Pre-Primary	14	24	6
Secondary	6	8	2
High School	3	3	2
Special Education	3	5	2
Total	21	40	12



1) Disaster Education Material Development Contest (for teachers)

AFET EĞİTİMİ MATERYAL GELİŞTİRME YARIŞMASI





































2) Disaster Risk Reduction Project Contest (for students)

Students from primary-secondary-high and special education schools are invited to develop programs or activities for their peers, schools and communities to raise awareness on DRR, self-help and mutual help actions, considering local hazards and risks.

- •Deadline for Applications: April 23, 2022 (98 prj. from 28 Provinces)
- •Awarding Ceremony: June 21, 2022 (14 projects were awarded)





1) Disaster Risk Reduction Project Contest (for students)

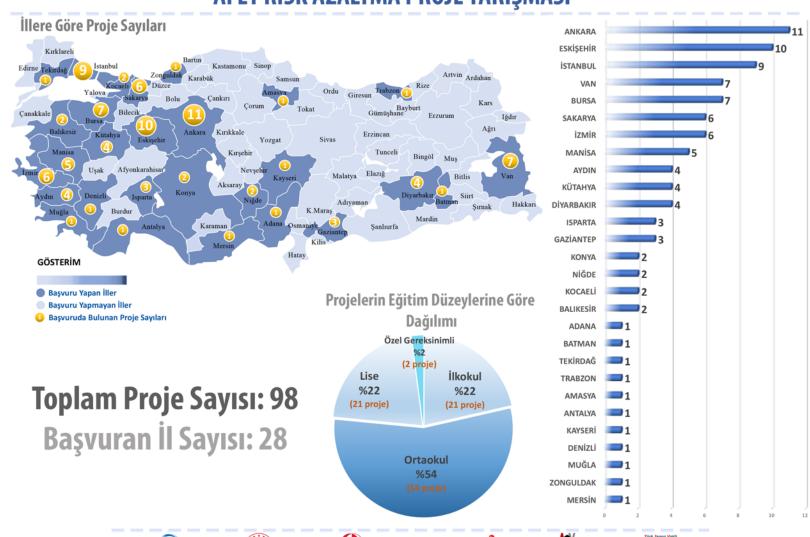
• 98 projects received from 28 provinces, and **14 projects were awarded** in four-category; primary school, secondary school, high school & special education

Category	Number of Application		Number of Awards
	Province	Materials	Number of Awards
Primary	11	21	4
Secondary	19	54	5
High School	14	21	4
Special Education	2	2	1
Total	28	98	14



2) Disaster Risk Reduction Project Contest (for students)

AFET RİSK AZALTMA PROJE YARIŞMASI

















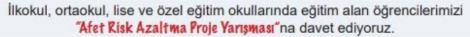






Afet Risk Azaltma Proje Yarışması





Son Başvuru Tarihi



Ödüller



























Appeared in Mainichi Shimbun in Japan both Kansai and Kanto versions

GPS入り靴下 LED付きリュック…



災害頻発日本手本に意識向上狙う



借金重ねる



Disaster Risk Reduction Project Contest (for students)

Three representative students (awardees of each education category) introduced their projects in the 2nd Global Youth Bosai Summit.























Disaster Risk Reduction Project Contest (for students)

Six projects were exhibited in the «4th International Disaster and Resiliency Congress» in Eskişehir, Türkiye on October 19, 2022 by the awardees (students). Authorities visited TJV's booths.

TJV moderated the panel «Disaster Education and Awareness», and TJV also introduced the DRR training projects.



4. Uluslararası Afet & Dirençlilik Kongresi İKLİM DEĞİŞİKLİĞİ & GÜVENLİ KENTLER

Afet Eğitimi ve Farkındalığı Paneli

















- 3) Disaster Education Material Development Contest-II (for teachers)
- •Deadline for Applications: August 17, 2022 (45 prj. from 27 Provinces)
- Awarding Ceremony: November 14, 2022 (14 projects were awarded)





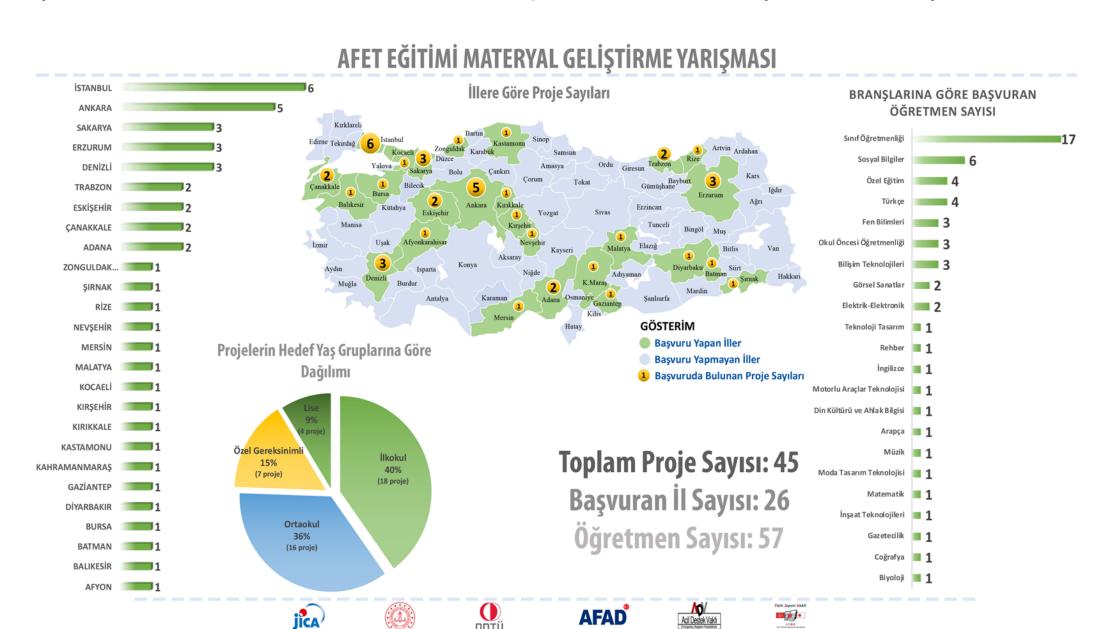
1) Disaster Education Material Development Project Contest (for teachers)

• 45 projects received from 27 provinces, and **14 projects were awarded** in four-category; pre-primary school, secondary school, high school & special education

Category	Number of Application		Number of Awards
	Province	Materials	Number of Awards
Pre-Primary	14	18	5
Secondary	10	16	5
High School	4	4	2
Special Education	6	7	2
Total	27	45	14



3) Disaster Education Material Development Contest-II (for teachers)































Other Activities

Hosting Global Academic Network for Disaster Reduction and Reconstruction (GAND) Forum

The 2nd meeting of GAND was hosted by the Middle East Technical University in Cooperation with the TJV in June 2016 in Türkiye. During this three-day event, 15 participants from 5 countries were invited to Ankara. One of the sessions was held at the TJV Cultural Center on June 8, 2016.

Solidarity Campaign for Kumamoto Earthquake Victims

Solidarity Campaign for the Kumamoto Earthquake Victims with a title of "Hand-in-Hand with Earthquake Victims; Evil Eye Beads and Wish Campaign" was organized by TJV with JICA. Messages and evil eye beads from 9 provinces were sent to Kumamoto in September 2016, and a video message was broadcasted in YouTube (https://youtu.be/CosMKfnoQV8).





Other Activities

Hyogo Overseas Trainee Program

Two programs were held in Hyogo. In 2018 two teachers, and in 2019 four participants received training, and they observed some activities related to "Disaster Training for People with Intellectual Disabilities Project".





Other Activities

PR Material Production: Cotton bag, plastic folder, mug, calendars, etc. with the logo of TJV and Hyogo Prefecture were produced and distributed.









For Videos and News Please Visit Sites:

http://www.tjv.org.tr/tr/haberler/

https://www.youtube.com/channel/UCUd6alYoV5VR_hc5-HFqLnQ

https://www.jica.go.jp/turkey/english/index.html

https://www.facebook.com/jicaturkey

Thank you for your attention