



**TCIP National Insurance Perspective  
of Kahramanmaraş Earthquakes**  
13 June 2023, Bergamo, Italy

# PURPOSE OF TCIP

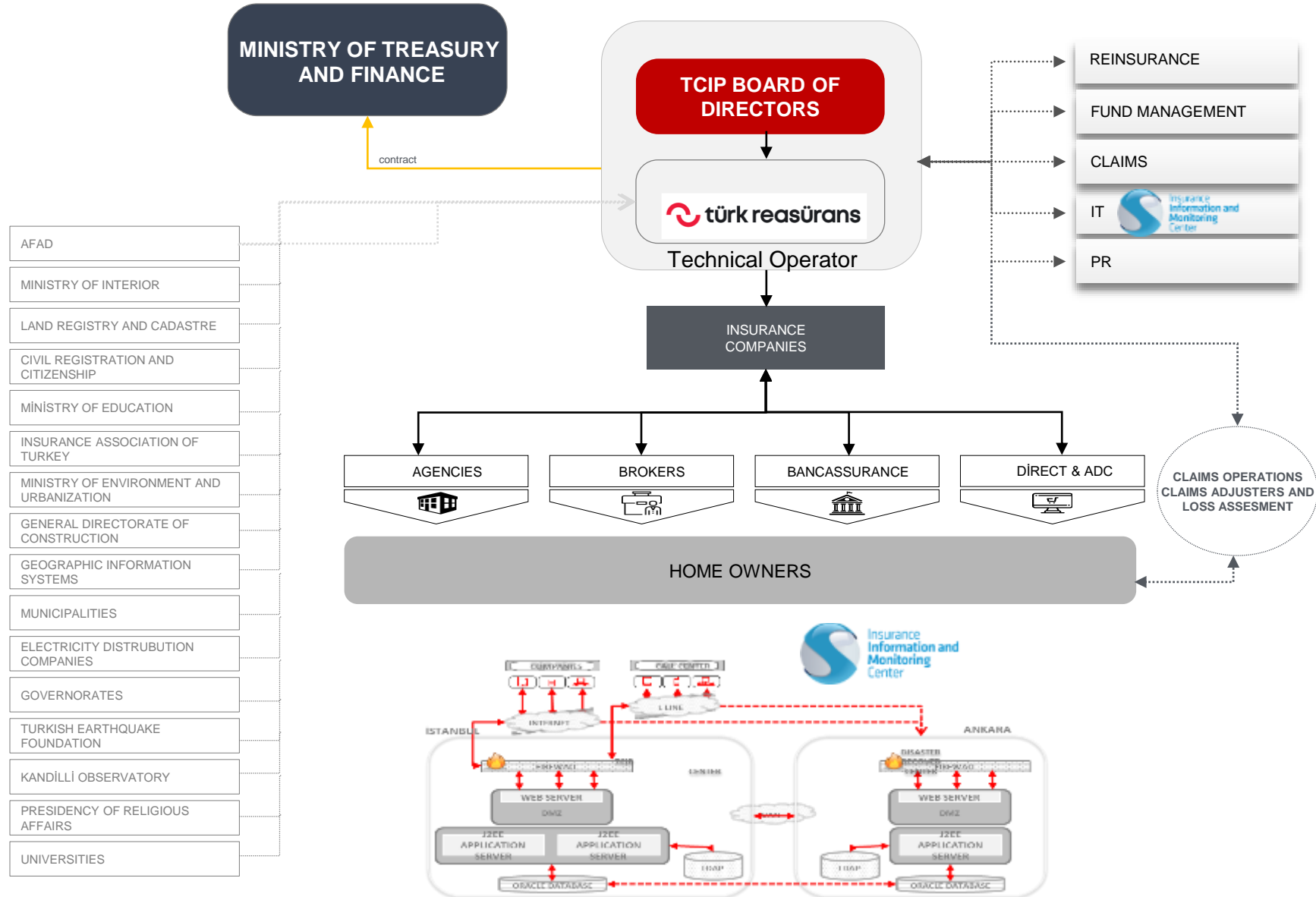
## OBJECTIVE

- Insurance Coverage at reasonable prices for people with average income
- Less government expenditure for catastrophes
- Ground for long term fund accumulation
- Sharing the financial burden of earthquake with reinsurance markets
- Improvement of risk culture and insurance consciousness in public
- Coordination of 37 Insurance Companies and about 17.000 agencies to issue Compulsory Earthquake Policy
- Loss assessment and payment of indemnities in case of an earthquake

## PAYMENT CAPACITY

- DASK has enough **protection & claim payment capacity** in case of an earthquake
  - Accumulated Earthquake Reserve
  - Reinsurance protection
- Whole Reinsurance protection is provided by reputable Reinsurers and Insurers.
- Claim payment capacity of TCIP is **TL 117 Billion** in 2022-2023

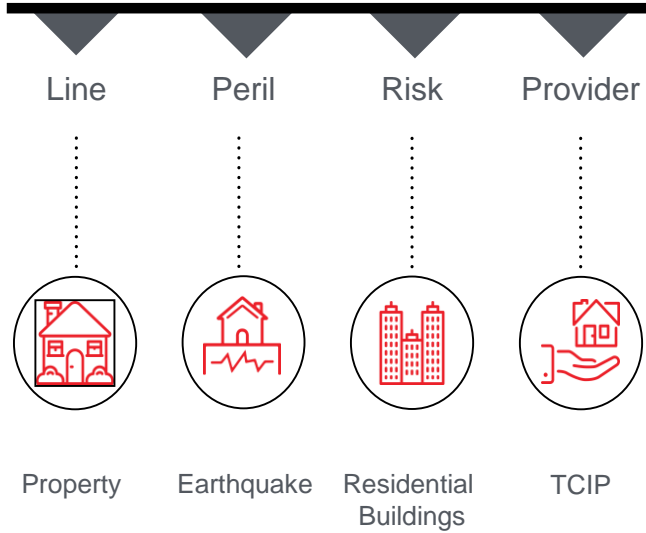
# UNIQUE ORGANIZATIONAL STRUCTURE





## PRODUCT

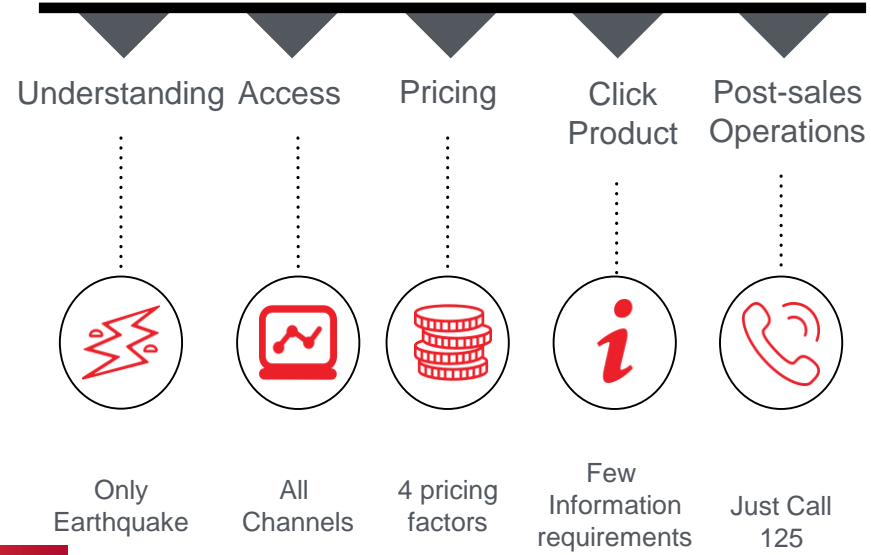
Product concept → **Singularity**



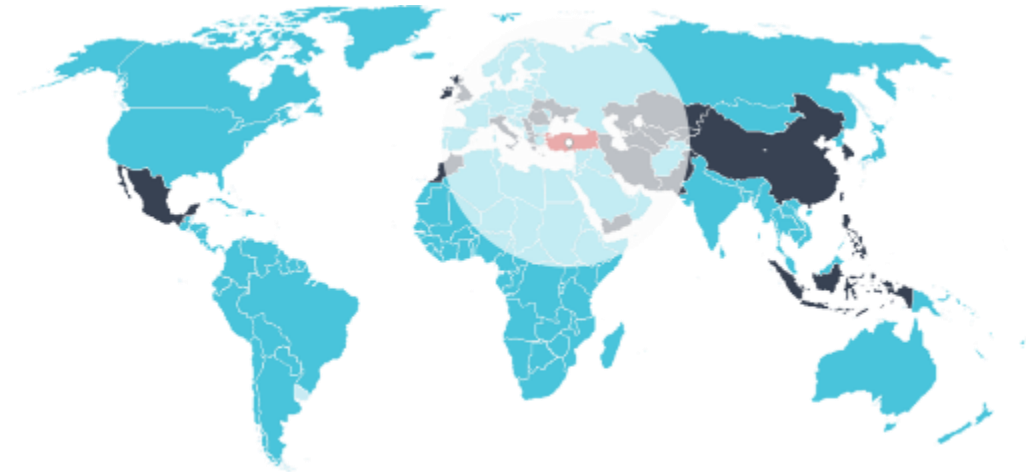
### Simple Tariff

- Risk Groups
- Construction Type
- m<sup>2</sup> of apartment
- Number of Storeys

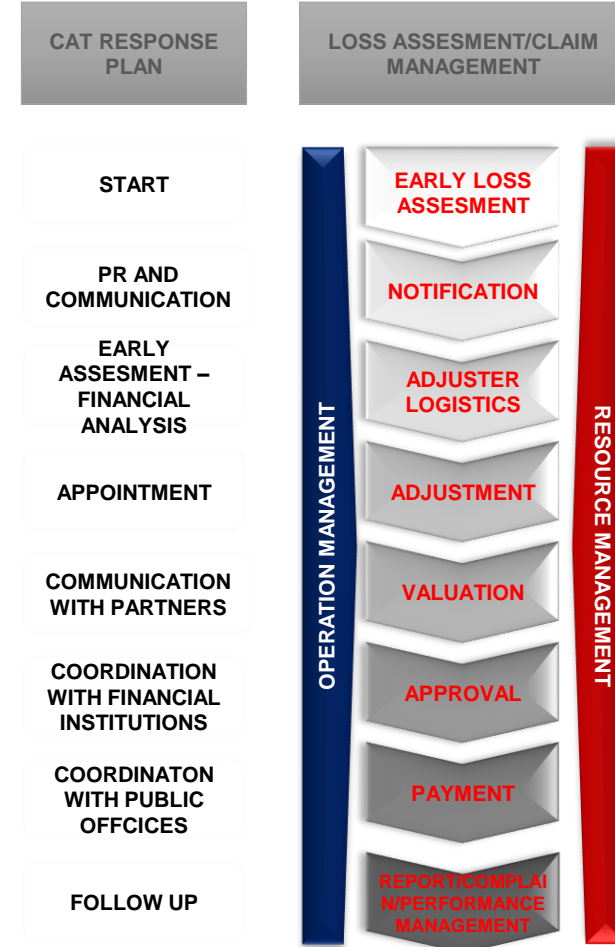
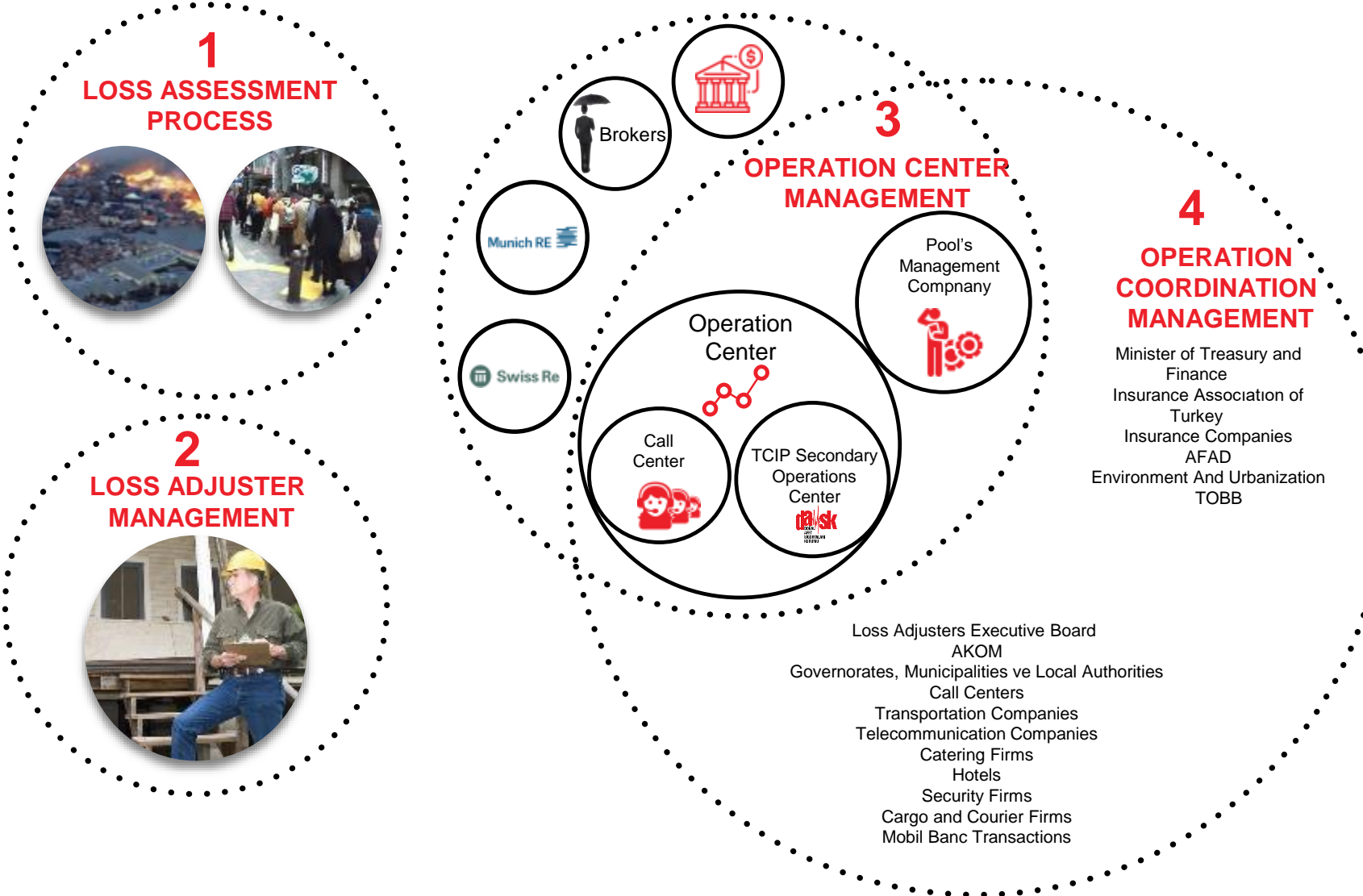
Product feature → **Simplicity**



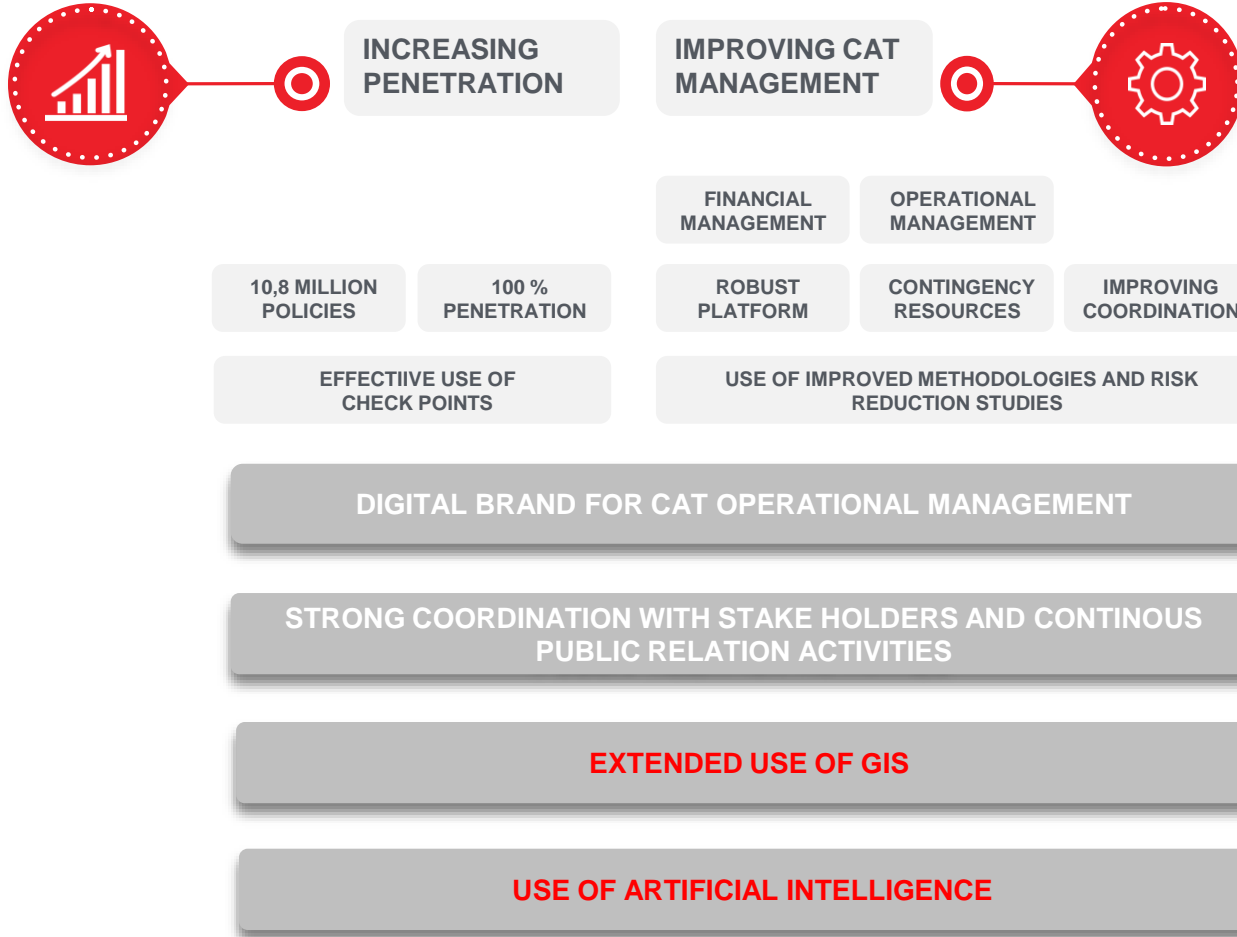
## GLOBAL ROLE MODEL



# COMPLEXITY IN NAT-CAT OPERATIONS



# TCIP VISION OF TECHNOLOGY & OPERATIONAL EXCELLENCE



## INDEMNIFICATIONS BY YEARS

YEAR	NO Of EQ	CLAIM FILES	PAYMENT (TL)
2000	1	6	23.022
2001	17	336	126.052
2002	21	1.558	2.292.146
2003	20	2.504	5.203.990
2004	31	587	768.927
2005	41	3.489	8.134.352
2006	23	500	1.303.673
2007	42	997	1.492.767
2008	45	496	2.060.526
2009	37	268	525.174
2010	37	461	936.100
2011	42	7.936	146.285.153
2012	56	1.667	5.969.731
2013	23	174	964.858
2014	37	831	4.802.426
2015	33	299	991.201
2016	27	204	893.911
2017	45	2.055	9.206.265
2018	57	254	889.000
2019	96	9.720	84.022.218
2020	164	60.238	969.436.772
2021	108	2.869	35.499.838
2022	102	17.498	183.967.899
2023	4	336.196	26.032.388.368
<b>TOTAL</b>	<b>1.109</b>	<b>451.143</b>	<b>27.498.184.369</b>

Total No of  
Claims Files 451 K

Total of  
Indemnifications  
(since establishment)  
TL 27 billion



## EQ OPERATIONS – LAST 3 YEARS

### October 30th 2020 İzmir/Seferihisar

- Total Claims ~31 K files
- Claims Paid TL 435 mio

### Jan 24th & Dec 27th 2020 Elazığ

- Total Claims ~40 K files
- Claims Paid TL 392 mio

### September 26th 2019 İstanbul, 5.8 Silivri offshore

- Total Claims ~16 K files
- Claims Paid TL 70 mio

### November 23th 2022 (5,9) Düzce / Gölyaka

- Total Claim Files 17.160
- Claims Paid TL 165 mio

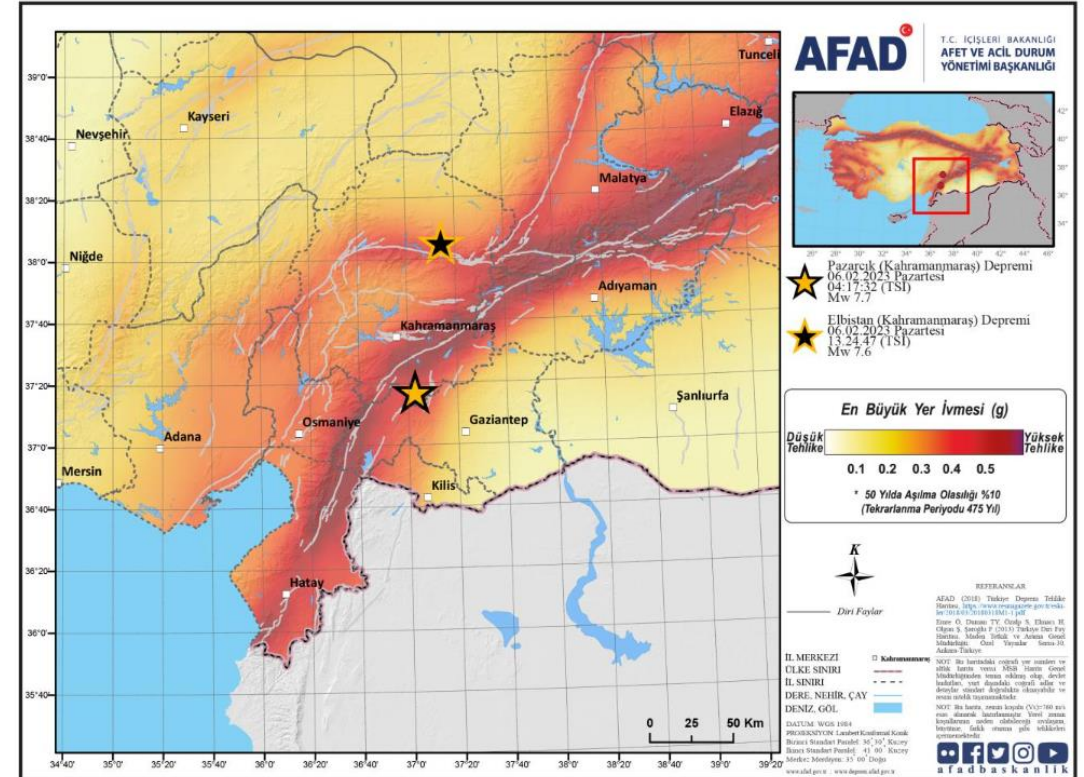


# EQ OPERATIONS – KAHRAMANMARAS EARTHQUAKE

**February 6th 2023 (7,6 and 7,7) Kahramanmaraş / Elbistan and Pazarcık**

- Total Claim Files 511.344
- Claims Paid over TL 24 Billion

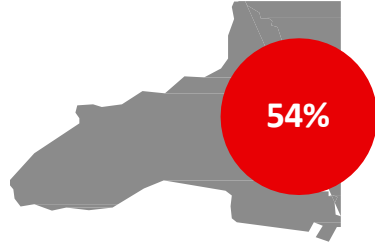
\* As of 15th May



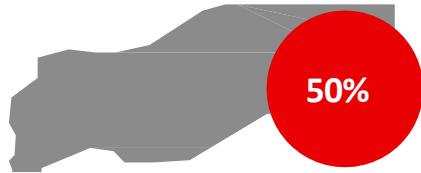


# PENETRATION AT EARTHQUAKE REGIONS

## EAST ANATOLIA



## SOUTHEAST ANATOLIA



Cities	Number of Policy	Cover (TL)	Penetration (%)
KAHRAMANMARAŞ	113.347	16.707.106.828	54
ADANA	222.159	40.980.901.552	46
ADIYAMAN	40.107	7.741.194.568	45
ELAZIĞ	80.151	17.187.269.444	59
MALATYA	98.618	19.422.569.208	52
DİYARBAKIR	78.904	17.965.382.544	34
ŞANLIURFA	105.219	17.364.013.704	53
OSMANİYE	43.252	7.766.255.842	43
GAZİANTEP	219.644	33.397.152.676	65
HATAY	126.852	22.897.877.692	40
KİLİS	14.996	1.953.594.296	60
<b>Total</b>	<b>1.143.249</b>	<b>203.383.318.354</b>	<b>Average: %50</b>

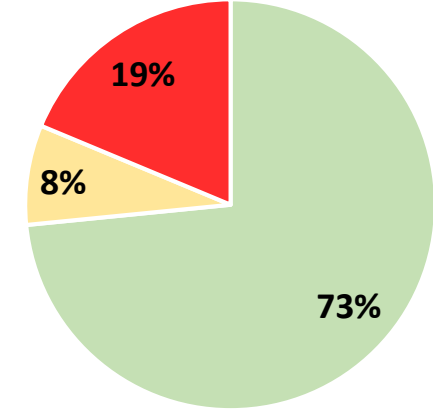
As of Feb 6th

# INDEMNIFICATIONS FOR KAHRAMANMARAS EQ

Incurred Loss as of 15.05.2023

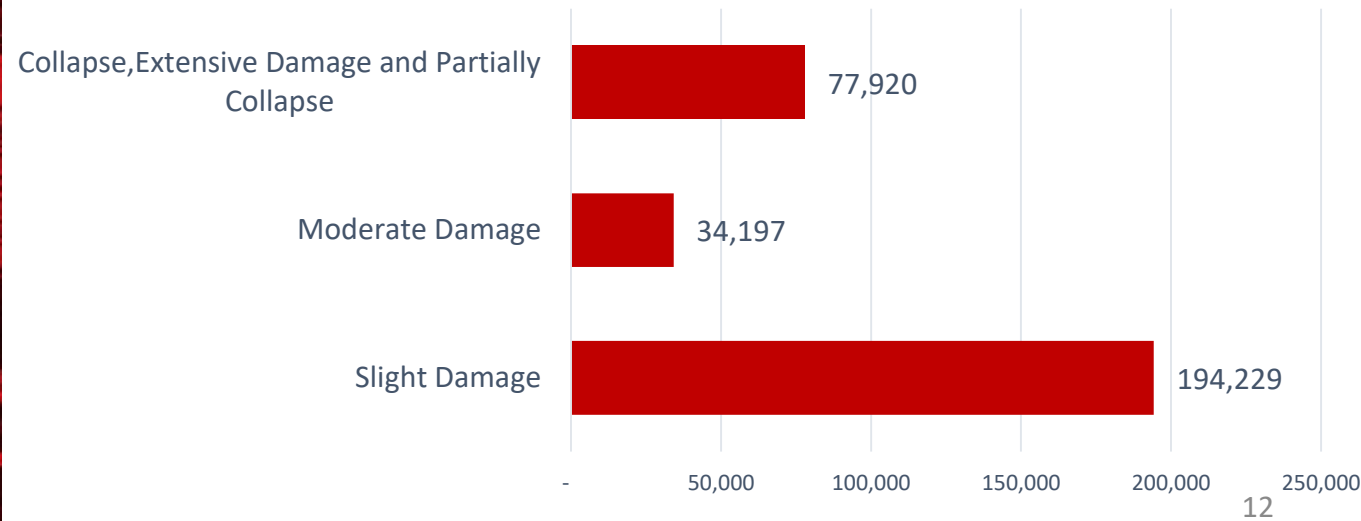
Extent of Damages	Paid claim files #	Indemnity (TL)	Average Indemnity (TL)	Indemnity Ratio	Total Claim Files #	Total Claim Files Ratio
Slight Damage	194.229	6.234.662.976	32.100	26%	375.465	73%
Moderate Damage	34.197	2.848.521.800	83.297	12%	40.170	8%
Collapse, Extensive Damage and Partially Collapse	77.920	15.137.488.617	194.270	62%	95.709	19%
<b>Total</b>	<b>306.346</b>	<b>24.220.673.393</b>			<b>511.344</b>	

Total # of Claim Files Ratio

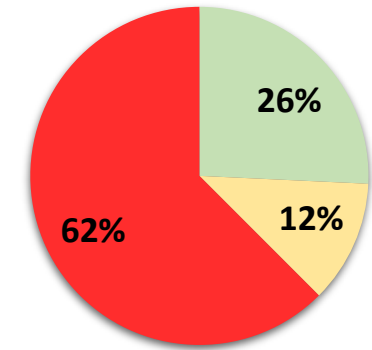


■ Slight Damage ■ Moderate Damage ■ Collapse, Extensive Damage and Partially Collapse

Number of Pay-Out Claim Files by Extent of Damages



Indemnity Ratio



■ Slight Damage ■ Moderate Damage ■ Collapse, Extensive Damage and Partially Collapse

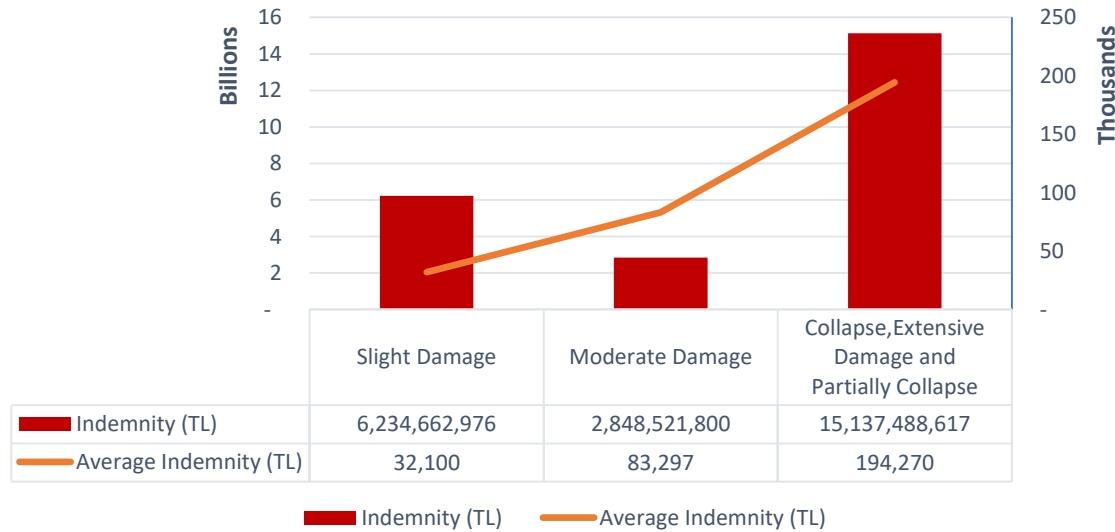


# INDEMNIFICATIONS FOR KAHRAMANMARAS EQ (continue'd)

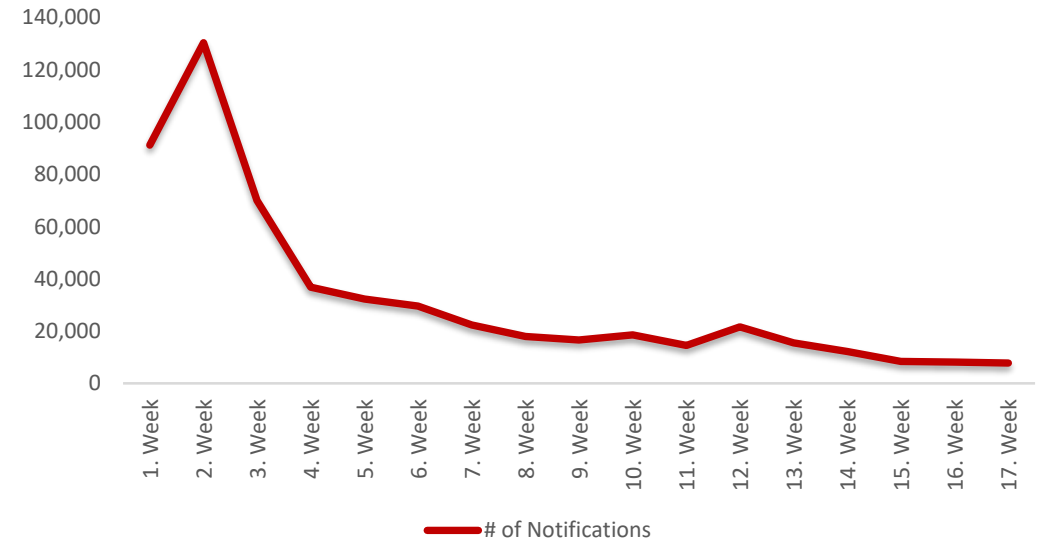
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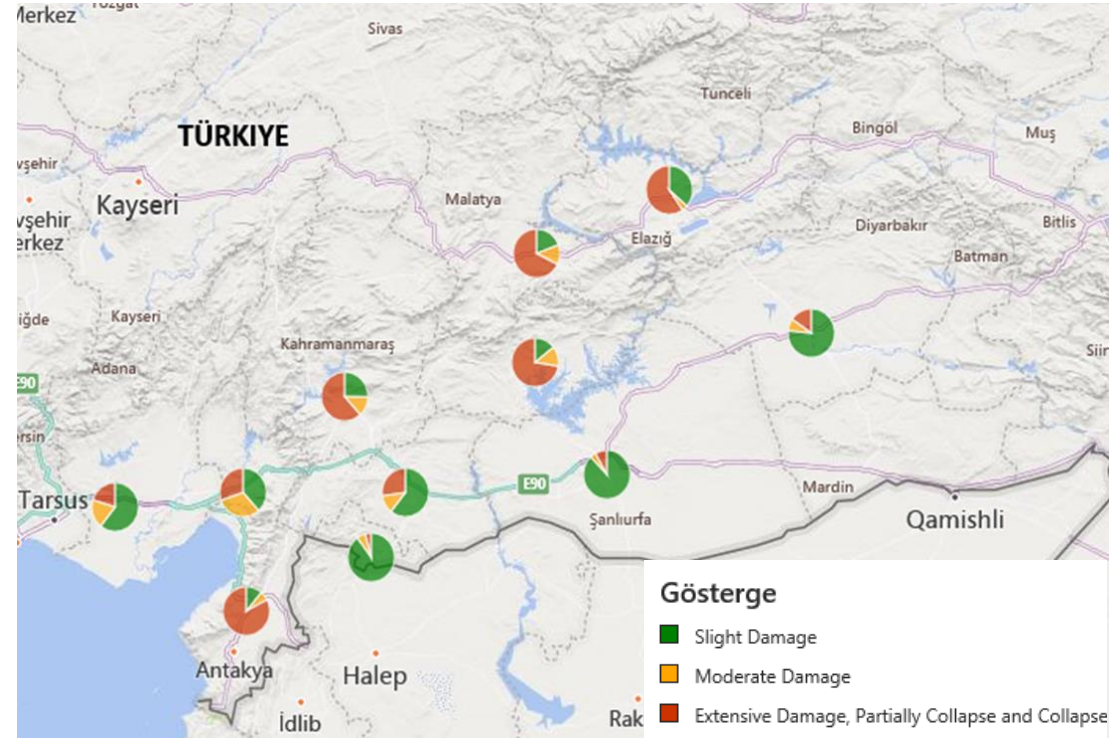
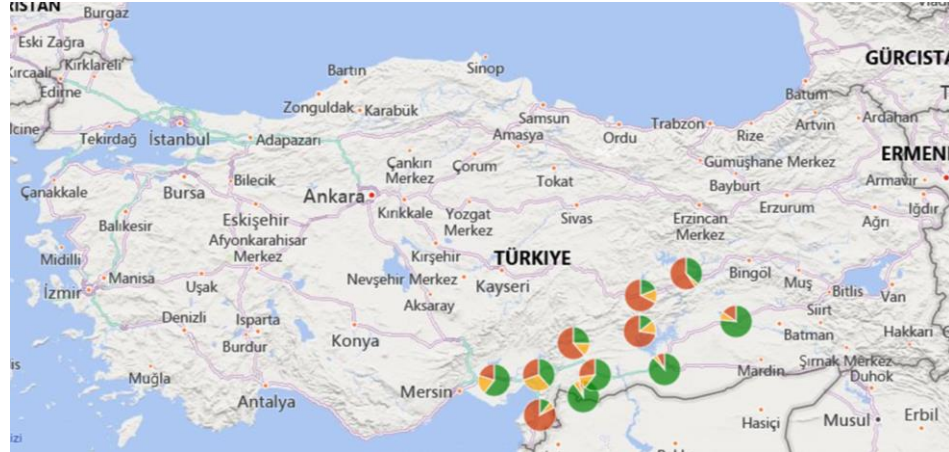
## Indemnification by Extent of Damages



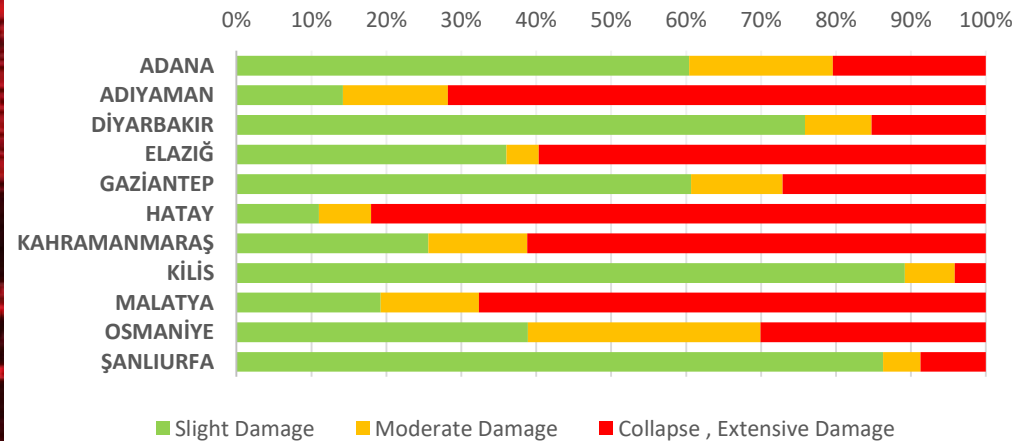
## Number of Notifications



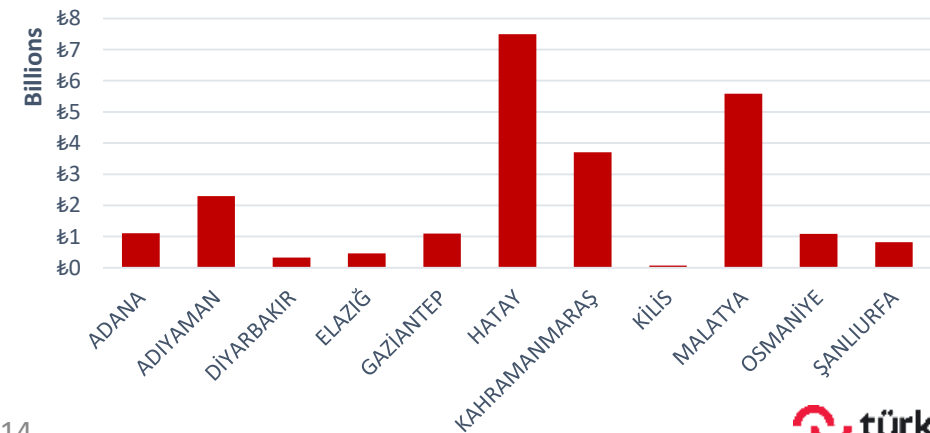
# INDEMNIFICATIONS FOR KAHRAMANMARAS EQ (continue'd)



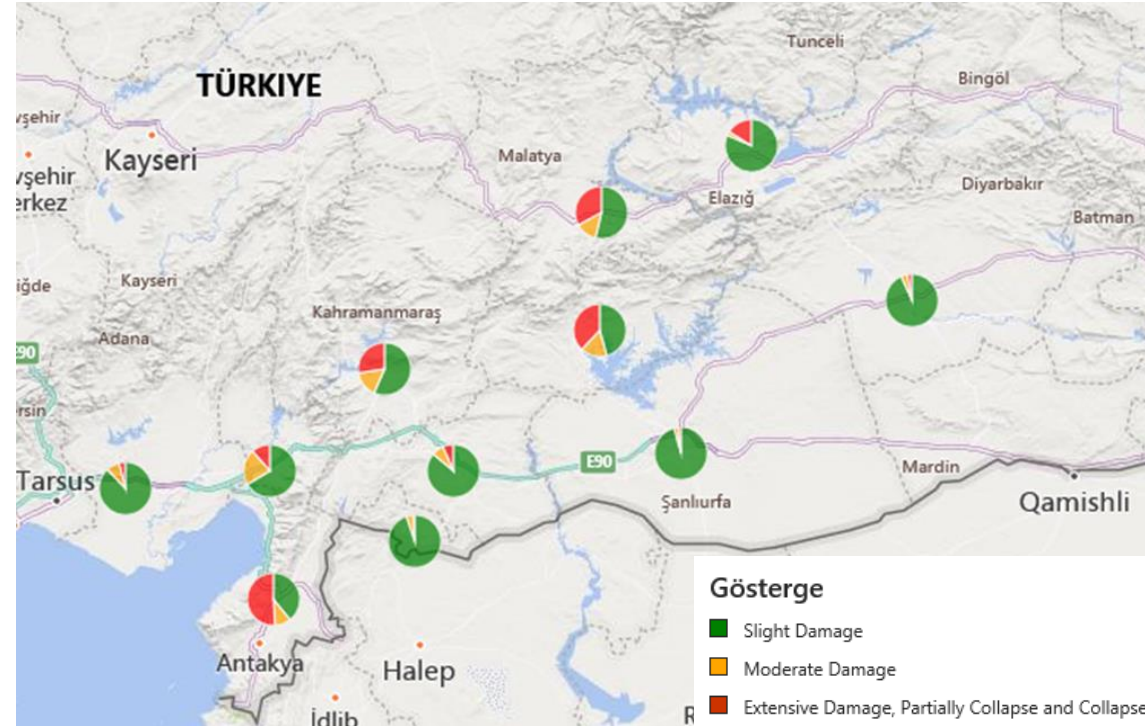
Indemnification Ratio by Extent of Damages in Cities



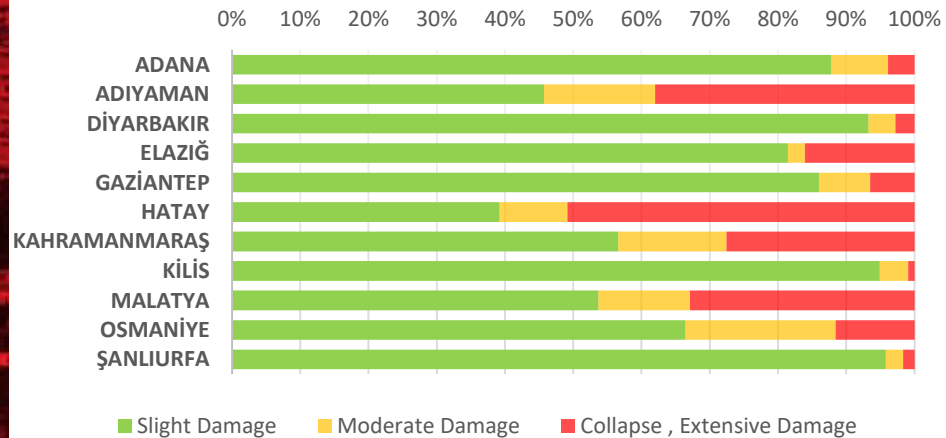
Total Indemnification by Location



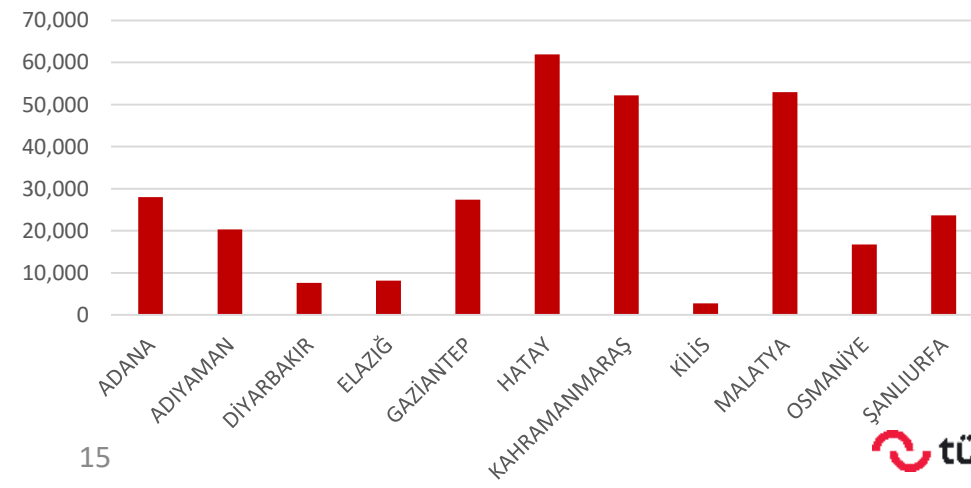
# INDEMNIFICATIONS FOR KAHRAMANMARAS EQ (continue'd)



## Number of Claim Files Ratio by Extent of Damages in Cities



## Total Number of Claim Files by Location





**da sk**

Q&A |  
Thank you |