



EFCA FUTURE LEADERS COMPETITION 2021

Antalya and Burdur Basins Drought Management Plans

Mustafa Kemal Türkeri
Civil Engineer, MSc.
Turkey



Association of
Turkish Consulting
Engineers and
Architects



DOLSAR
ENGINEERING



June 1, 2021

Personal Information of FL

Name : Mustafa Kemal Türkeri

Birthday / Age : 25 December 1989 / 31 years old

Company : Dolsar Engineering Inc. Co.

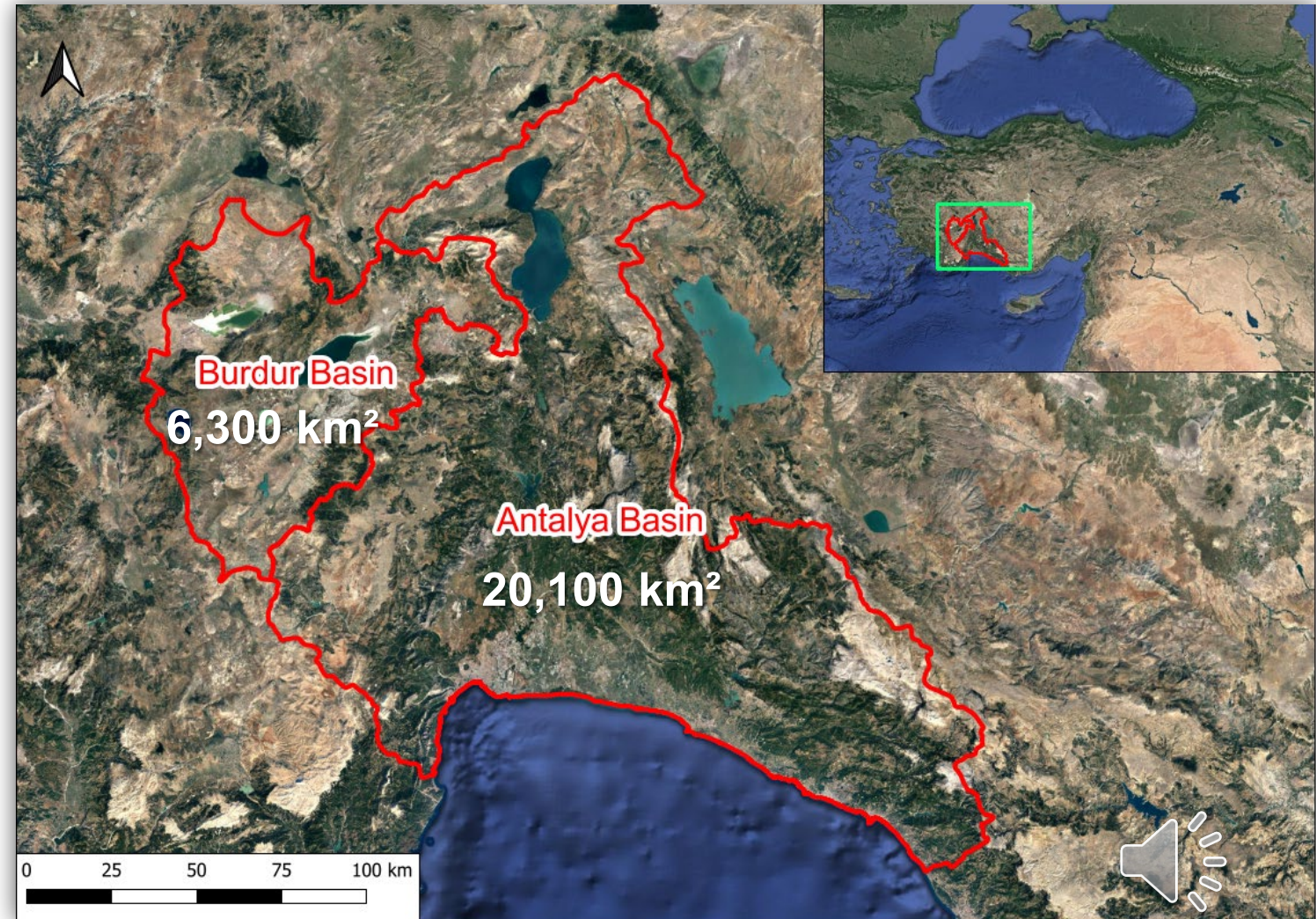
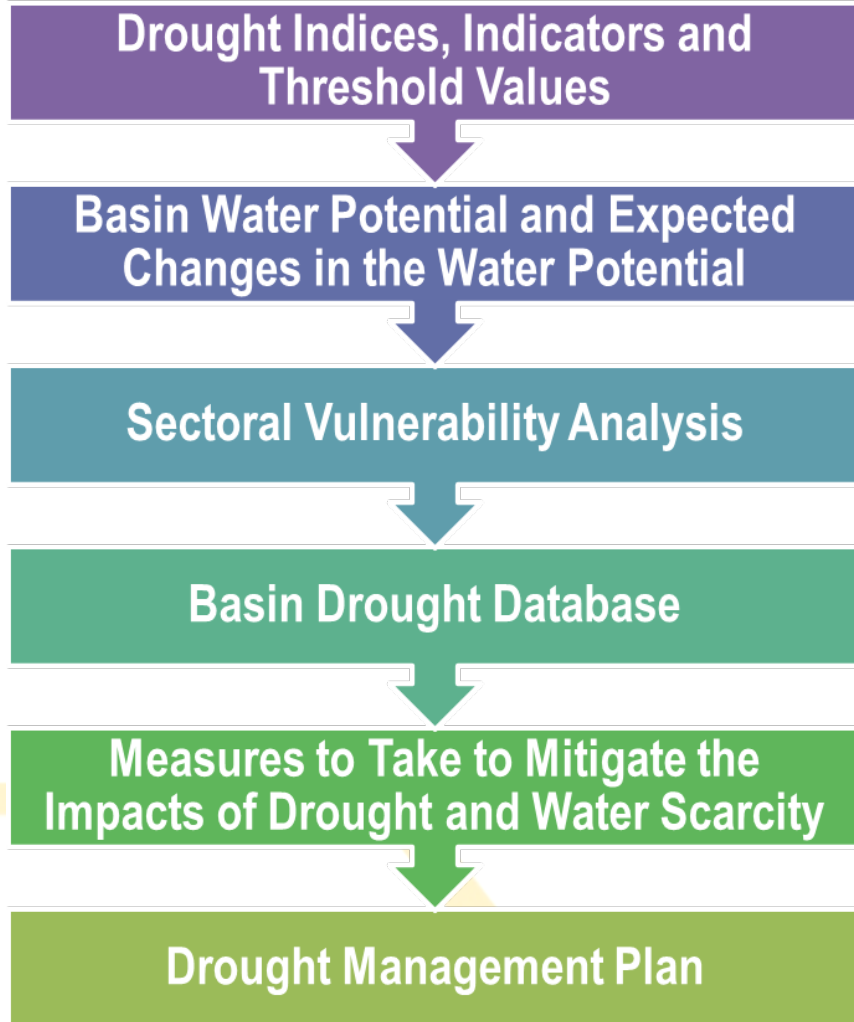
Member Association : Association of Turkish Consulting Engineers and Architects (ATCEA)

Profession / Position : Civil Engineer, MSc. / Climate Change and Drought Expert / Project Coordinator / Project Engineer

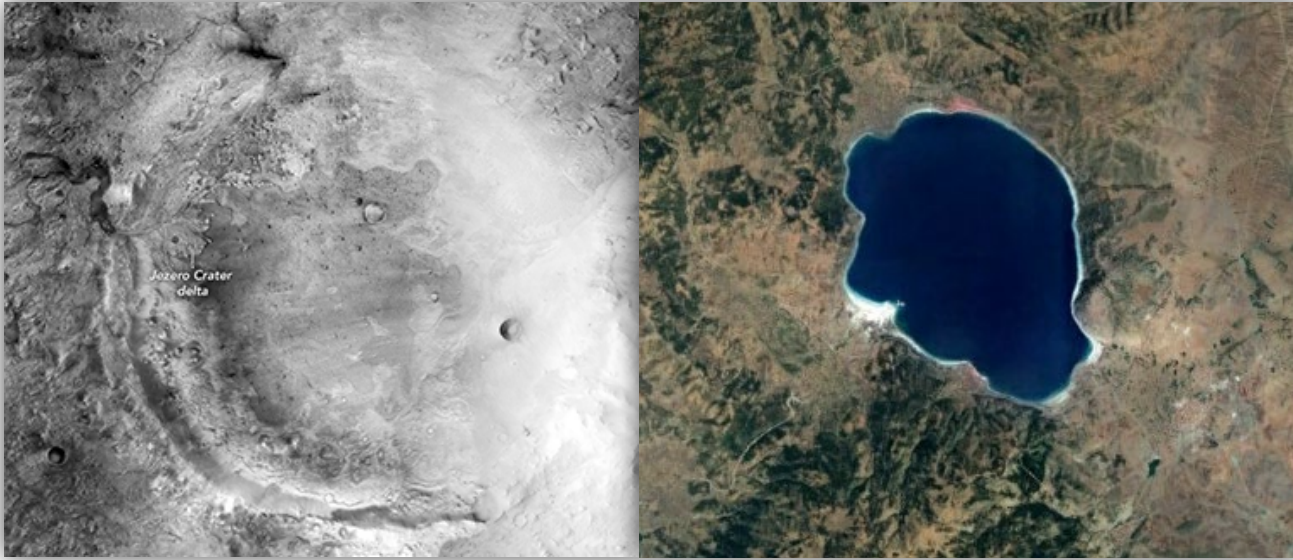
Professional Experience : 8 years



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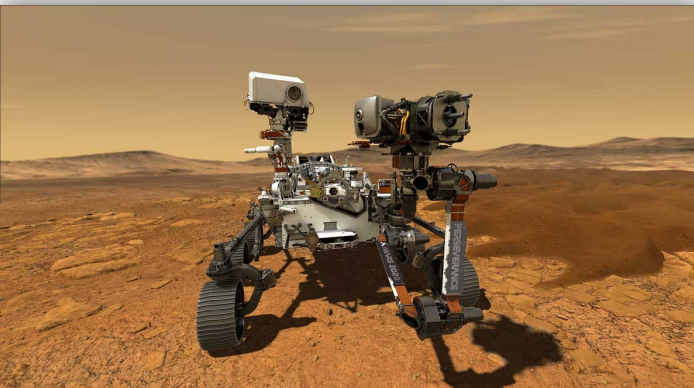
Innovative Characteristics of the Project



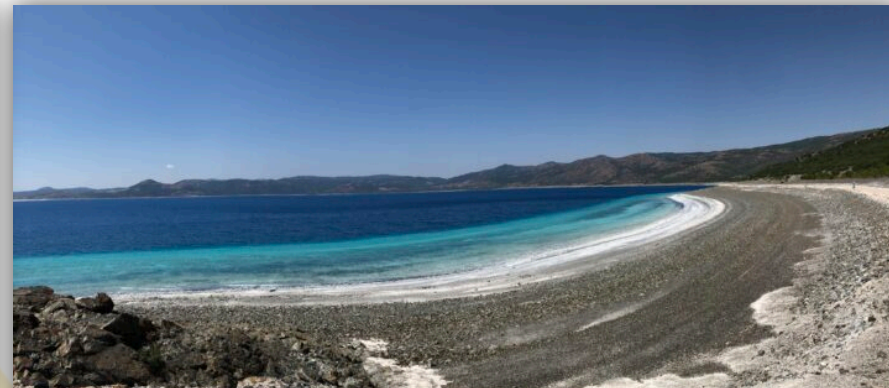
Jezero Crater in Mars (left) and Lake Salda (right)
Photo credit: NASA and Google



Lake Burdur
Photo credit: www.ozelkalem.com.tr
and Google



Perseverance Rover
Photo credit: NASA



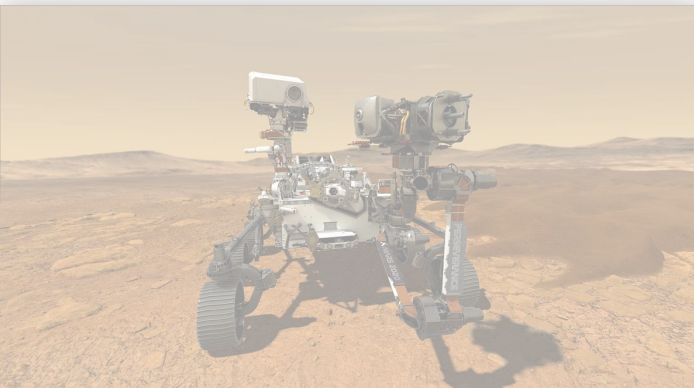
Northeastern shore of Lake Salda
Photo credit: Bradley Garczynski

Innovative Characteristics of the Project



Sustainable Use of Water!

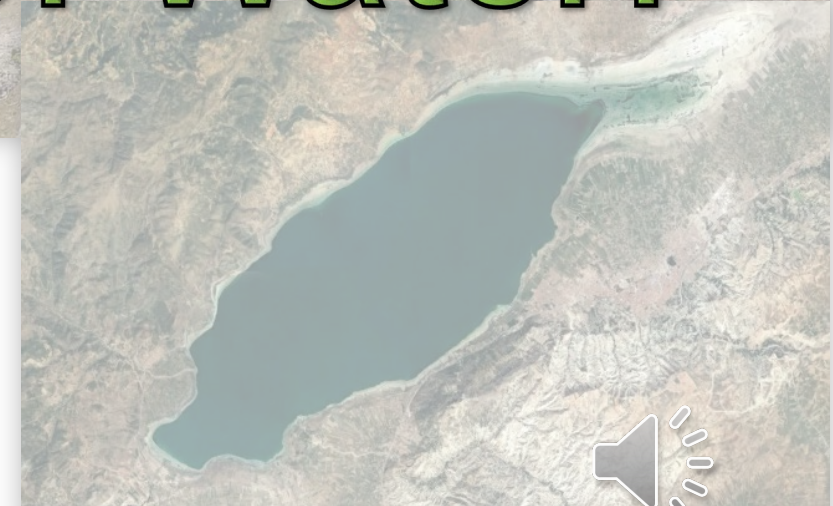
Jezero Crater in Mars (left) and Lake Salda (right)
Photo credit: NASA and Google



Perseverance Rover
Photo credit: NASA



Northeastern shore of Lake Salda
Photo credit: Bradley Garczynski



Lake Burdur
Photo credit: www.ozelkalem.com.tr
and Google

SOLUTION: DROUGHT RISK MANAGEMENT



FL's Role and Responsibilities

- Worked as the Team Leader
- Main contact person with the client and other stakeholders
- Coordinated the project team
- Coordinated and instructed one-week training program
- Ensure on-time and successful delivery of project documents, despite relatively limited delivery schedule
- **Successfully conducted both technical and coordination works at the age of 28**



The Future of FL Kızılırmak Basin Drought Management Plan



Kızılırmak Basin

- Contract will be signed next week
- 82,000 km² - Second Largest Basin in Turkey
- FL will work as Team Leader
- FL will be responsible for Project Coordination





Representing
FIDIC in Europe

THANK YOU

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