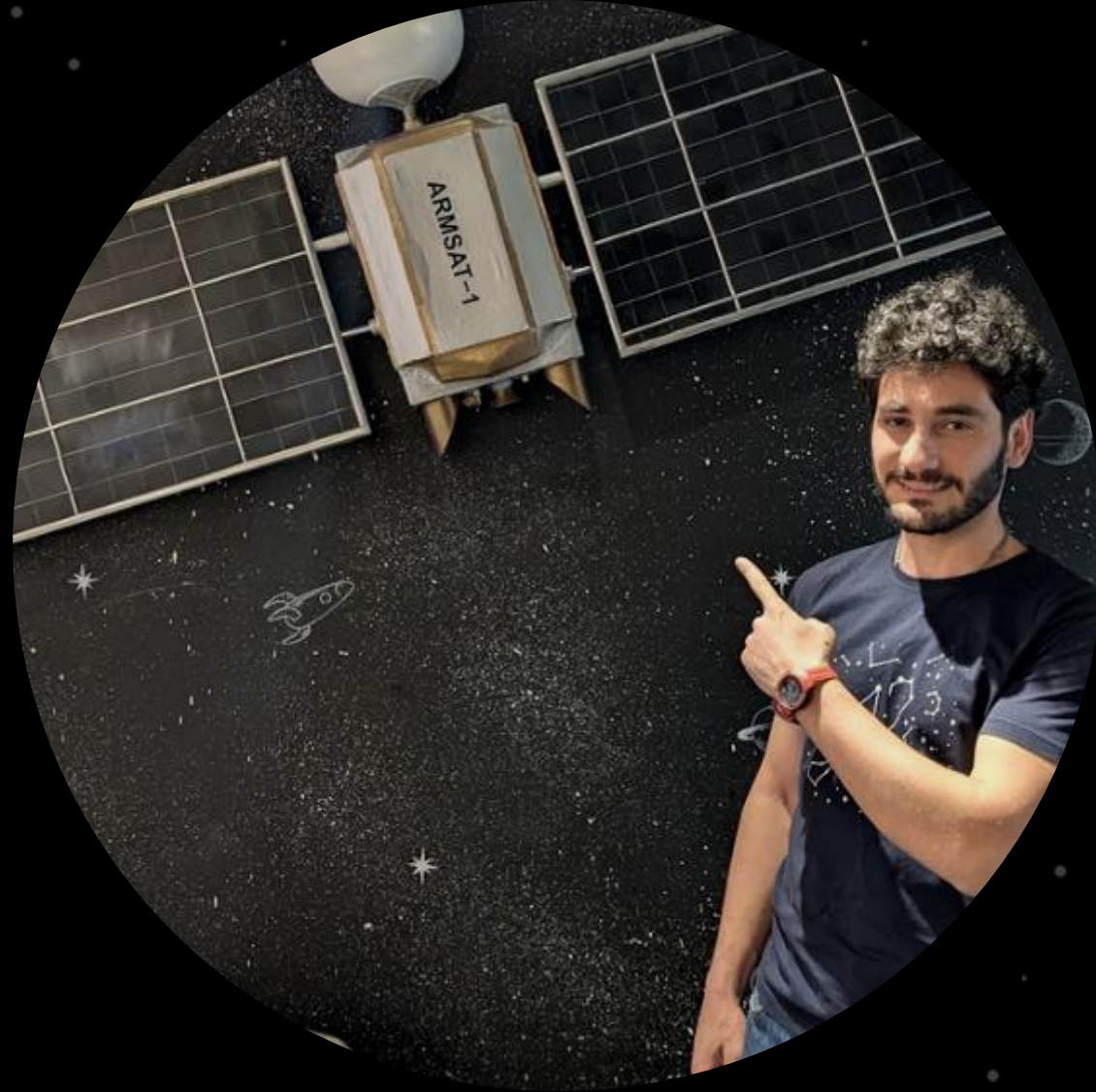
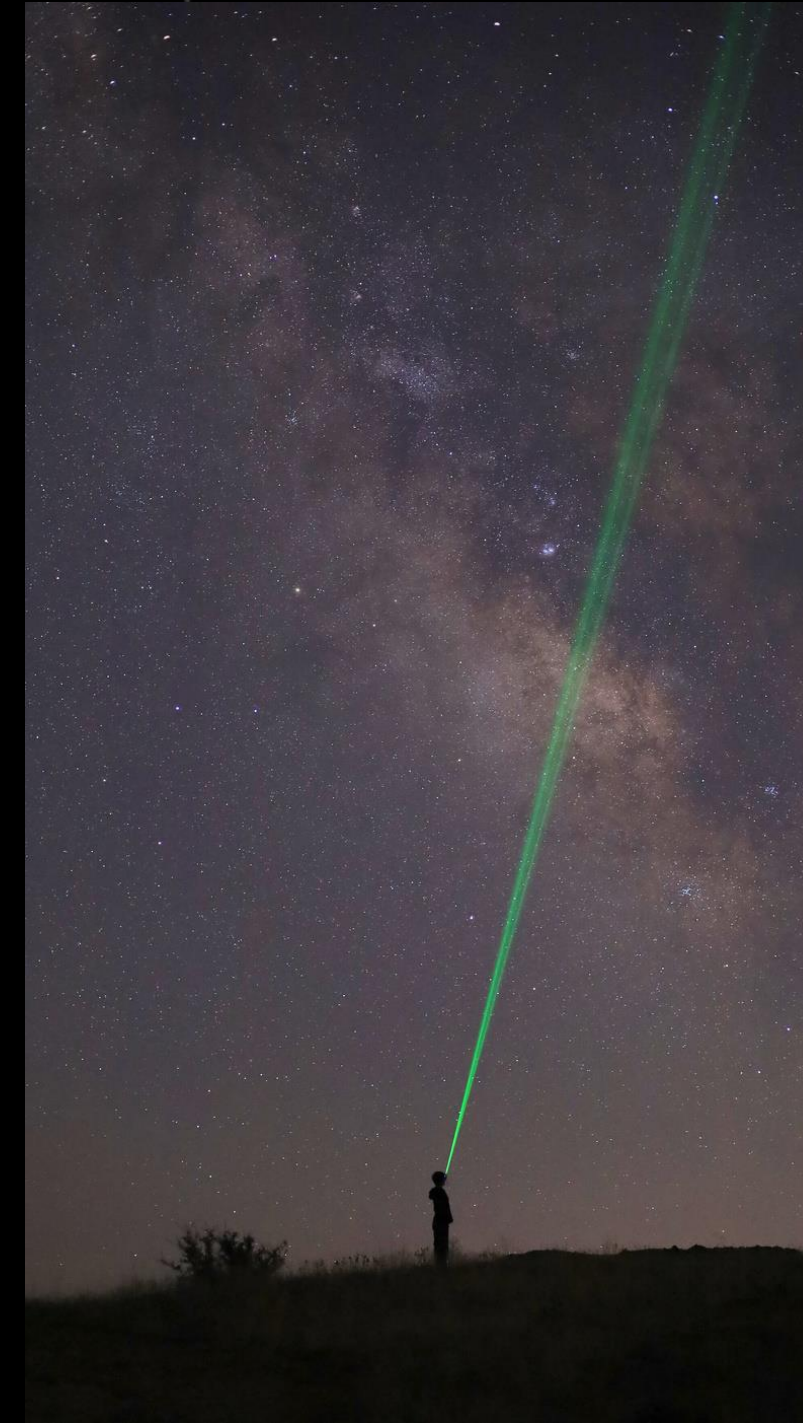


LIGHT POLLUTION IN ARMENIA



Vachik Khachatryan
CEO @ Space42: Space outreach
Tech Lead @ Geocosmos: Gov EO
company



**In my
childhood**



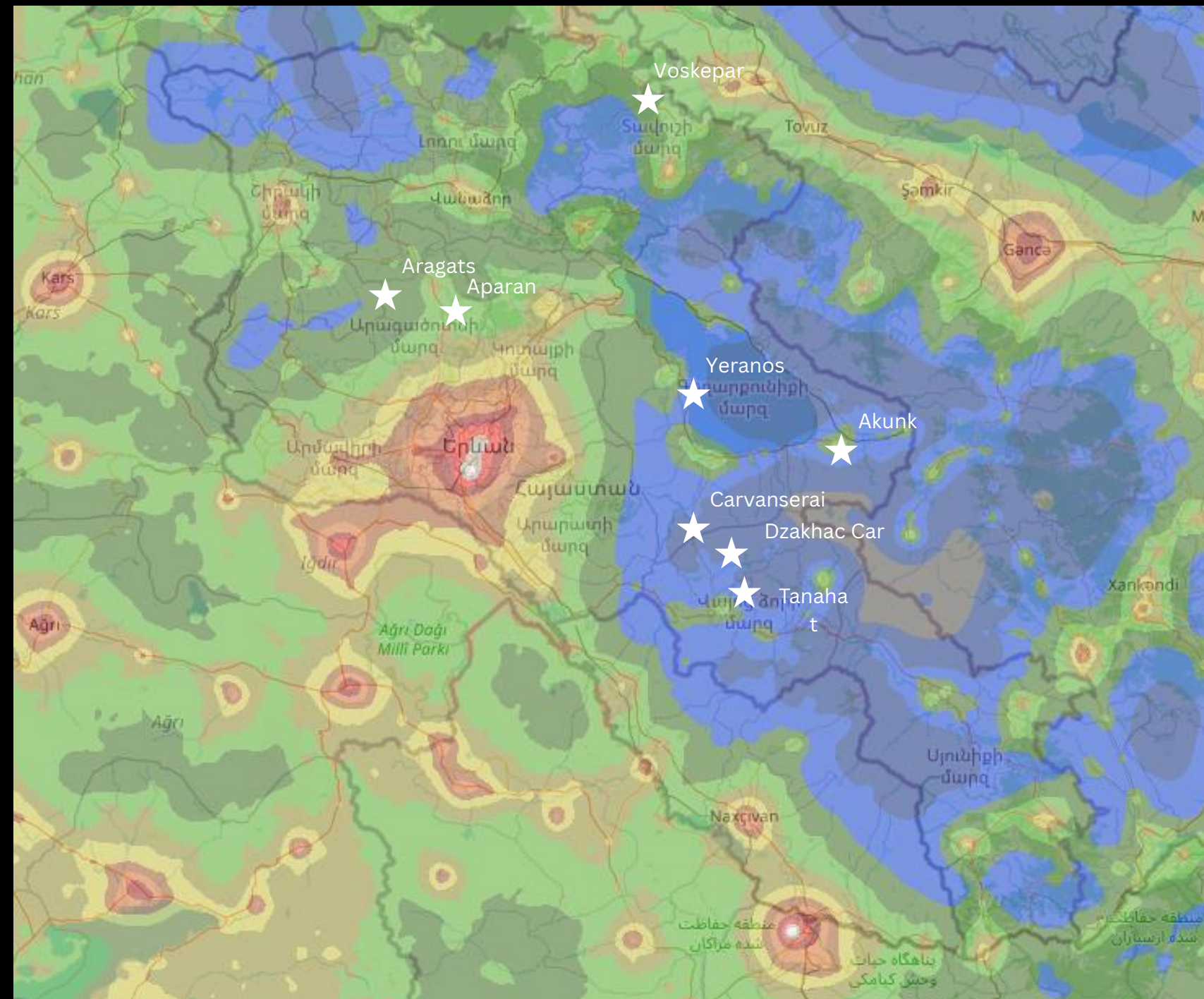
Now

Credit: Space42, Hell Canyon, Armenia

DARK AREAS ARE VANISHING!

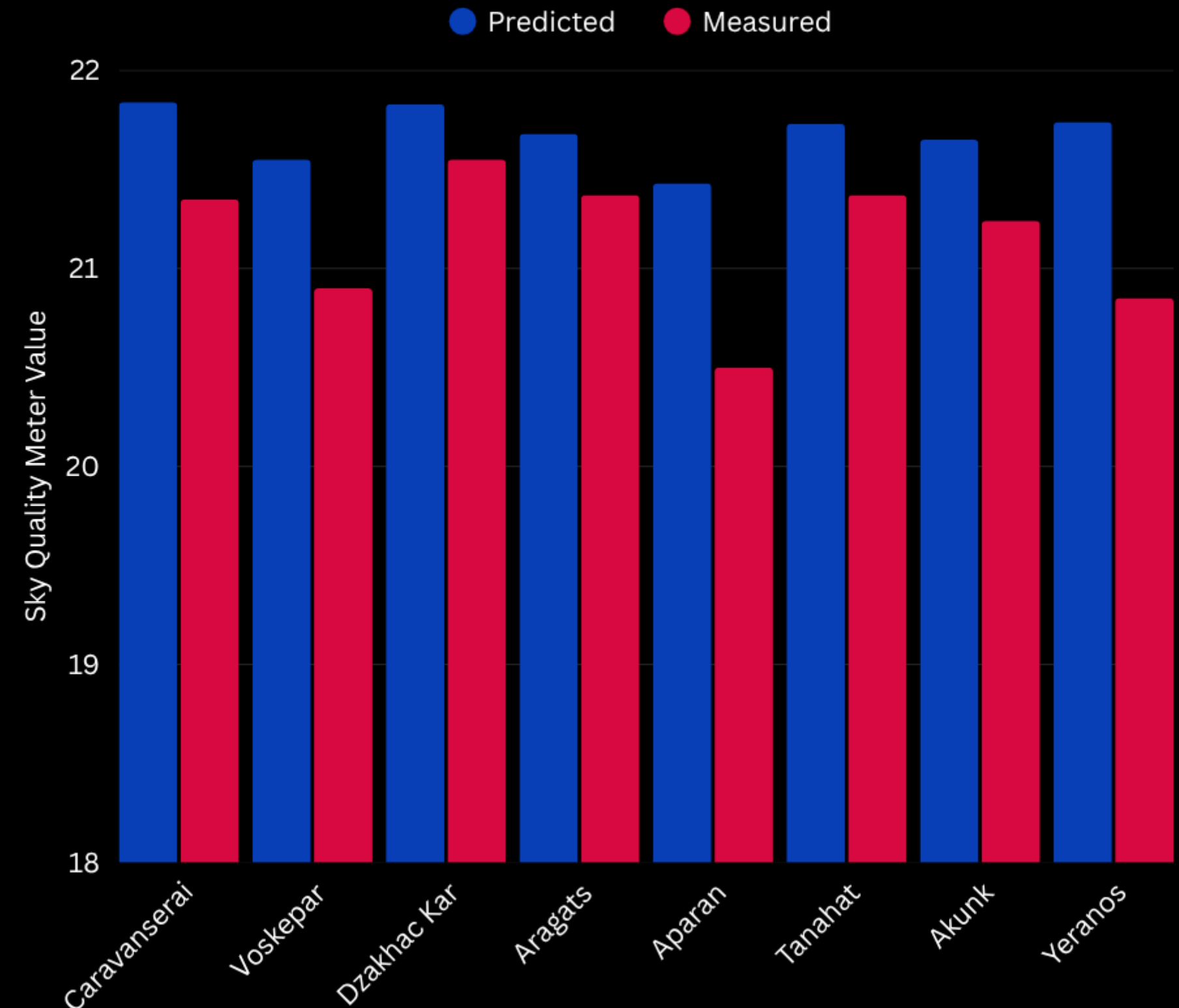
Predicted vs Measured Dark Sky Brightness

Higher value less light pollution



Armenia light pollution map. Reddish areas are brighter, while bluer and the gray regions are darker.

Source: <https://lightpollutionmap.app/>



FROM DATA TO ACTION

What we do now

- Combine science outreach and tourism for children and adults
- Raising awareness on social platforms
- Creating an informed community
- Creating an international partnership, e.g. Unistellar and Explore Scientific



Next steps:

- Establish Dark-Sky Monitoring Stations
- Establish regulations for lighting
- Create the first Dark Sky Certified Area in the Caucasus



Let's protect the dark sky for our children

Let's connect

✉ vachik@space42.am