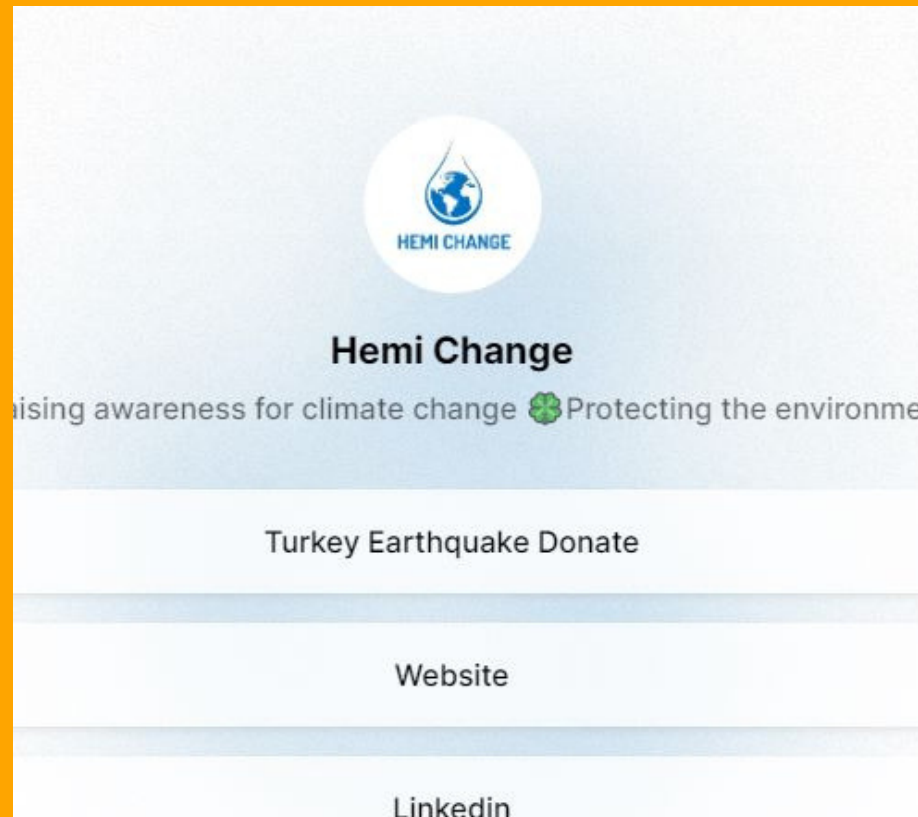
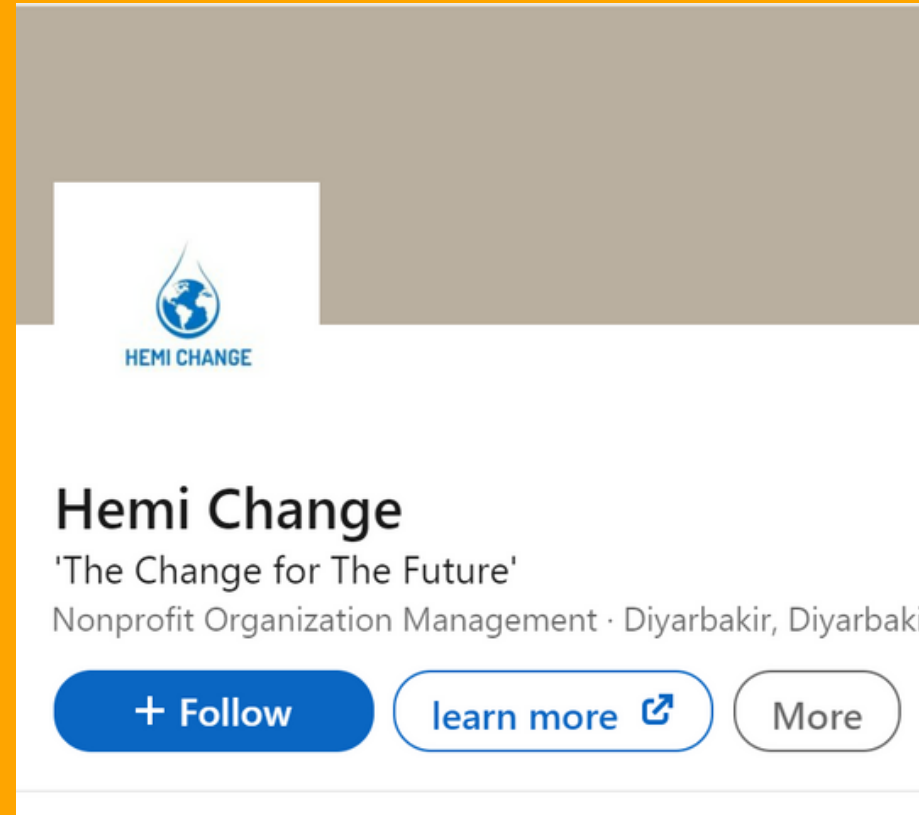


Social Media



On December 5, 2022, we created our website and social media accounts on Instagram, LinkedIn, and Linktree. Since then, we have been continuously sharing posts to raise awareness and reach out to other people, and we've reached 2.574 people this way.

You can reach our social media accounts from the link below:
<https://linktr.ee/hemichange>

Outreach

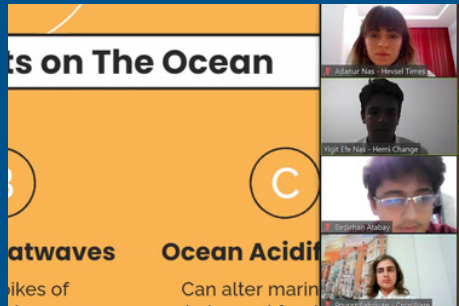


Local and national media channels, such as Tigris News, Duvar News, and IHA featured us! We reached 50.000 people through national and local news!

You can find links to all media channels here:

<https://linktr.ee/hemichangemedia>

We collaborated with Diyarbakir Hearing-Impaired School and gave lessons to 36 hearing-impaired students about how to incorporate robotics and design thinking to combat environmental problems.



- We visited 9 cities across Southeastern Turkey and conducted workshops for 1.500 students about plastic pollution and climate change.
- We have grown our influence by doing workshops online, even with UNICEF Turkey and the Habitat Association.
- We invited biochemistry expert Mr. Hayrullah Yilmaz to our school.

Our Partners



- We held a partnership meeting with Sabancı Holding, an industrial holding company, and we are working with content suppliers and facility owners with Sabancı Holding's communication support.
- Kordsa Turkey is the institution from which we take mentoring to better understand entrepreneurship and marketing strategies.



- Partnering with biochemistry professors from Dicle University, we produced the initial prototype. Now, we continue testing new production methods.
- We efficiently utilize our funds in all required areas by getting monetary and expert-based research assistance from Viveka, a workshop organization partnering with Akbank.



Enrichment and Inclusion of Farmers

Tax-reduction Policy



We had discussions with the Diyarbakir Municipality about a tax reduction for farmers producing hemicellulose and glycerol .

Partnership



The rind of the fruits needed for Hemi Change is not used in fruit juice factories. By developing a bilateral relationship with these producers, we will be able to this waste, where hemicellulose and glycerol are abundant.

Radio



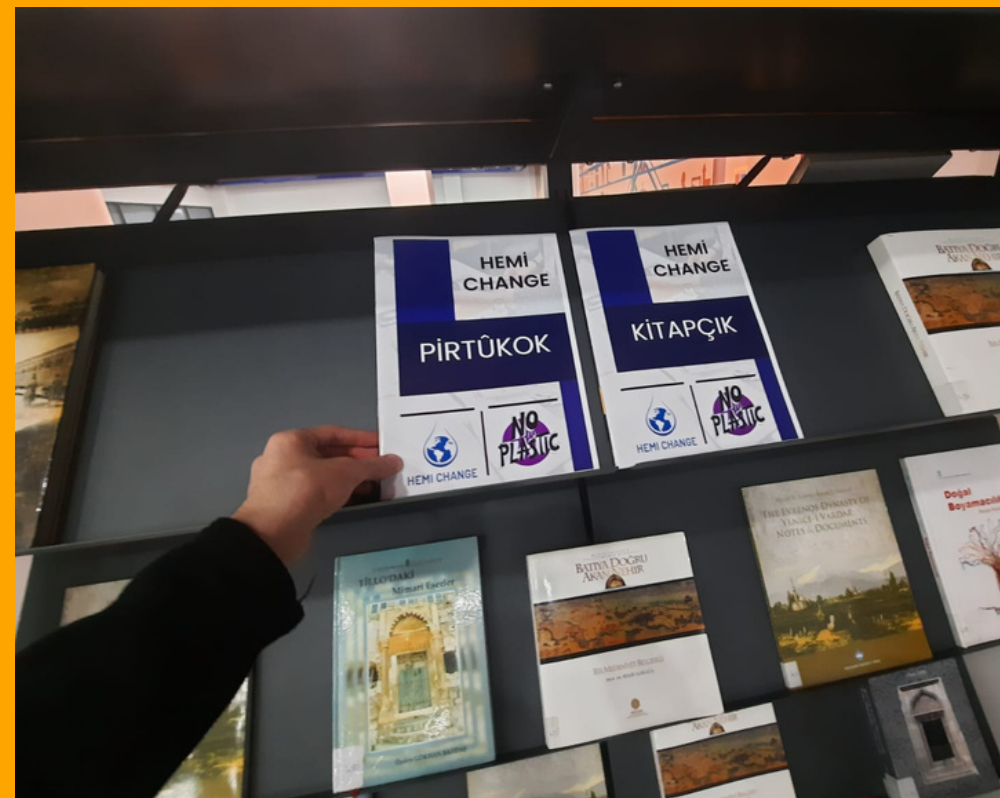
We inform farmers about Hemi Change through various media tools, such as the radio, to increase our inclusivity.

Booklets



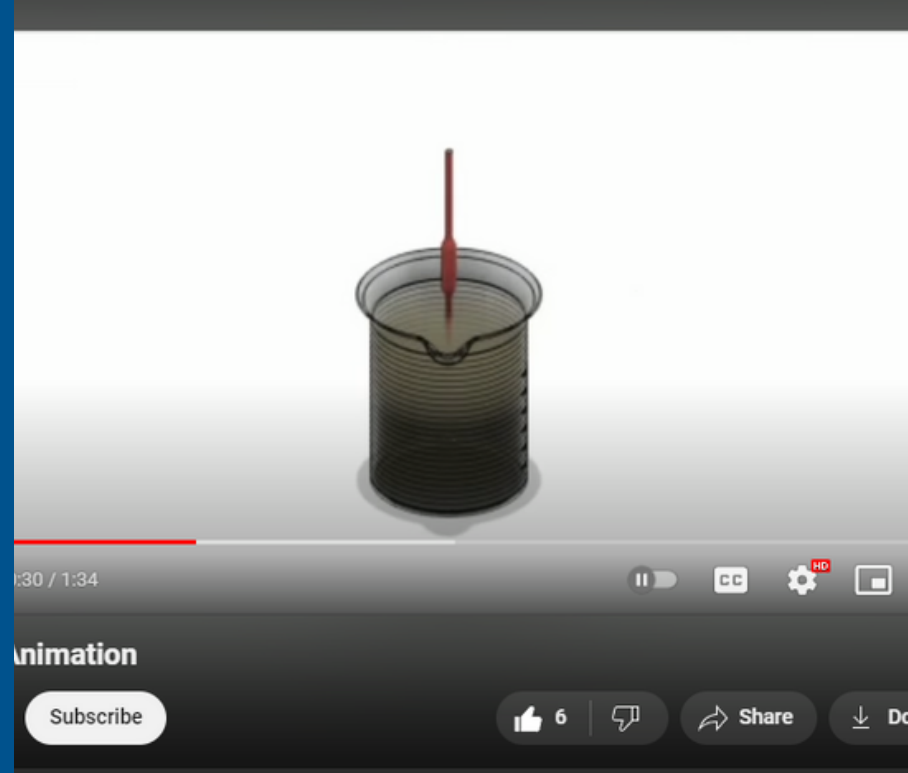
Since the day we published the booklets on the Internet, our English booklet is read 50 times a day, the Turkish booklet is read 15 times a day, and the Kurdish booklet was read 8 times a day on average. You can reach our booklets from the link below:

<https://linktr.ee/hemichange>



After publishing the booklets in 3 different languages, we distributed them to students at our school and Diyarbakir Hearing-Impaired School, local libraries, Diyarbakir Chamber of Agriculture, Maxtone Hearing Aids, and Dicle and Cukurova Universities.

Additional Works



We published our article about the impact of plastic pollution on the Southeastern Anatolia in 3 different languages, including on Evrim Agaci, Turkey's biggest science community. The article has been read by approximately 1.500 unique readers. The link to our article:

<https://evrimagaci.org/guneydogu-anadolu-bolgesindeki-plastik-kirliligine-bir-bakis-14886>

ePATS TÜRK PATENT VE MARKA KURUMU Elektronik Başvuru Sistemi			
PATENT BAŞVURUSU			
Tahakkuk No	2272066	Başvuru Numarası	2023/006674
Evrak Numarası	2023-GE-361296	Evrak Tarihi	08.06.2023 10:53:01
Erken Yayın Talebi	Evet, başvurum 18 aylık süre dolmadan yayımlansın.	Başvuru ile Birlikte Araştırma/İnceleme Talebi	Talep Etmiyorum
Tarifname Dili	Türkçe	Genetik Kaynak	Hayır
Tarifname Sayfa Sayısı	3	Kaynağın / Bilginin Coğrafi Kökeni	-
İstem Sayısı	2	Kamu Desteği	Hayır
Resim Sayfa Sayısı	1	Destek Sağlayan Kamu Kurumu	-
Patent Sınıfı	-	Proje Numarası	-
BULUŞ BAŞLIĞI / ÖZETİ			
Buluş Başlığı	Hemi Değişim		
Buluş Özeti	Plastik, ambalaj, inşaat, tekstil, elektronik vb. alanlar için kullanılan en popüler malzeme olmasına rağmen bu çok yönlü malzeme birçok zararı özelliğe sahiptir; örneğin kronik hastalıklara neden olması, toksik olması, su kaynaklarını kirlilemesi ve çok daha fazlası. Hatta gelişmekte olan ülkelerde kötü yönetilen atıklar nedeniyle yılda 400.000-1.000.000 kişinin öldüğü tahmin ediliyor, bu da plastiğin bir başka ciddi sonucu. Bu gerçekler göz önüne alındığında, sorunlara yanıt vermek için beyin		

We published a 3D animation on the production of Hemi Change, showing the detailed production process.

The link to our video:

<https://www.youtube.com/watch?v=bKSNkKuCPOQ>



On June 8, 2023, we applied for a patent to secure the rights of Hemi Change and have our project approved and documented by the experts.