







Problem Statement

PFAS in Veneto Region (DATI 2018) PROVINCIA VICENZA "CANALE" DI CONTAMINAZIONE AREA DI MASSIMA ESPOSIZIONE SANITARIA **PROVINCIA** PADOVA AREA DELLE CAPTAZIONI AUTONOME (POZZI PRIVATI) PROVINCIA VERONA PADOVA AREA DI ATTENZIONE AREA DI APPROFONDIMENTO **PROVINCIA** Chioggia Legnano Cavarzere PROVINCIA ROVIGO Couetive_it Fonte: ns. elaborazione su dati Arpav e Regione Veneto

PFAS detected in the drinking water of over 350,000 people in Veneto.

Health risk: Cancer, development issues in children.

Detecting and decontaminating PFAS is difficult because traditional methods require specialized laboratory analysis, which is time-consuming and costly.

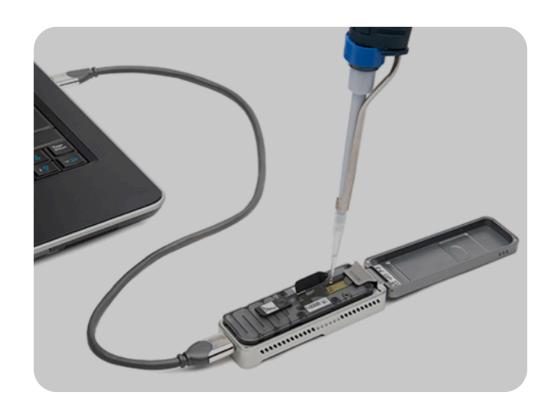


PFAS on the blood.

• (14–29 years): showing PFAS levels 30–40 times higher than non-exposed populations (1.5–8 ng/ml), with some 14–15-year-olds reaching 80, 120, even 350 ng/ml.

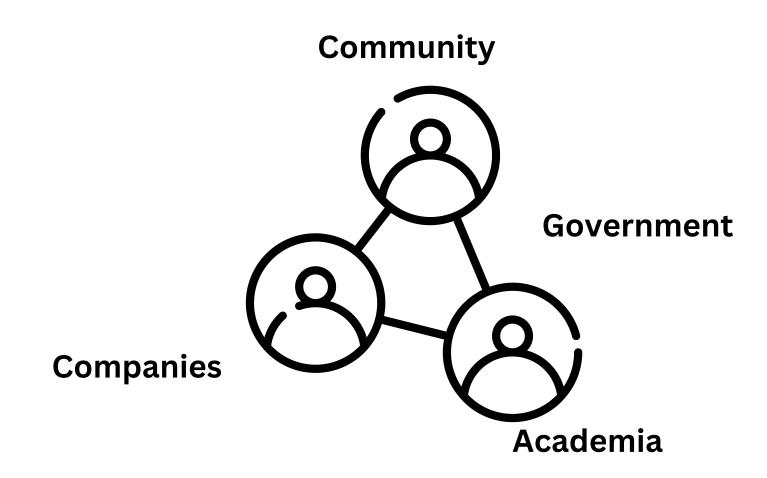
OUR SOLUTION

Biosensor Detection of PFAS



thorugh a portable friendly-user biosensor, we ensure that communities have access to early and easy detection of PFAS in water.

Facilitator



To help bridge knowledge gaps, and promote social reconciliation by improving communication and community-driven solutions.

Survey



SCAN ME!

