

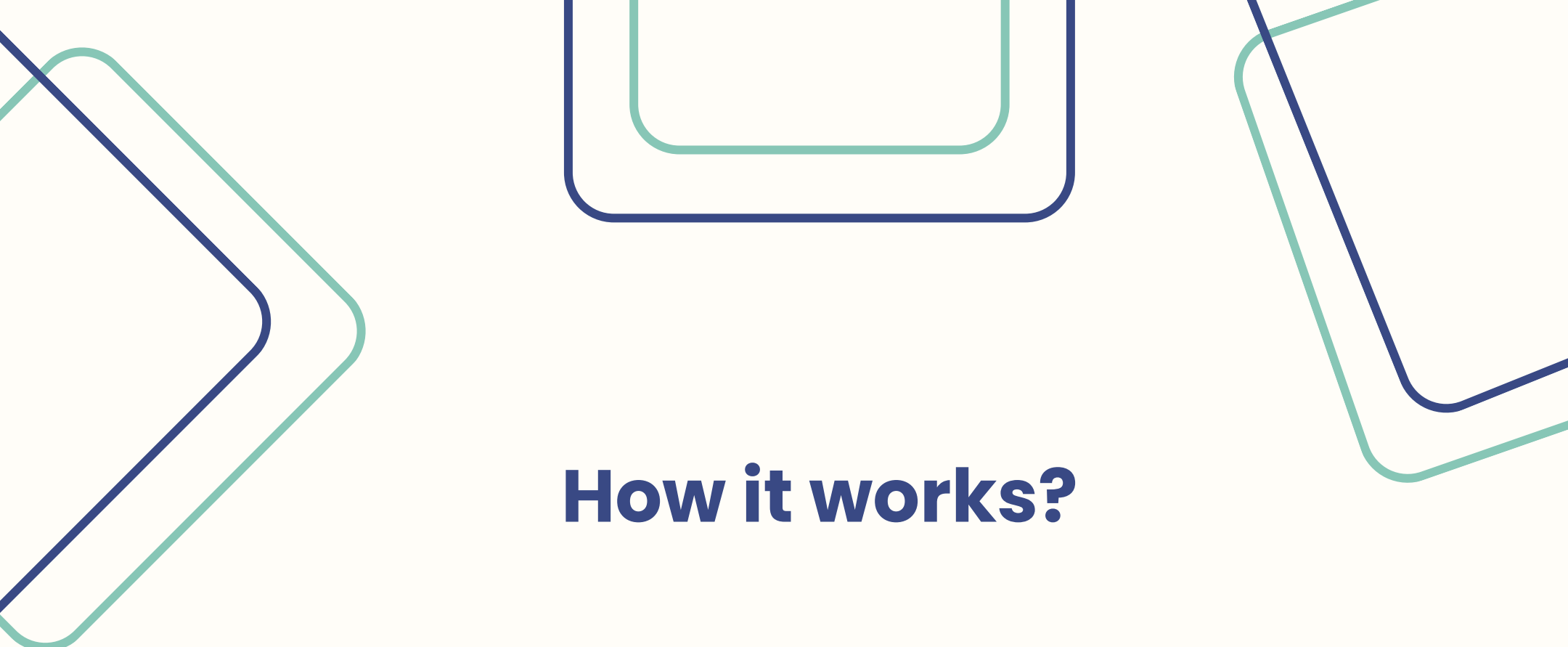
WP4 – Community Screening with AI



What is the Community Screening Initiative?

- Managed by ECOO within WP4.
- Offered during routine eye appointments.
- **Focus:** detect early signs of AMD closer to home.





How it works?

- OCT scan taken at an optician/optometrist.
- Images securely uploaded to the platform (RetInSight).
- Retina specialists (MedUni Vienna) review.
- Images also train the **AI tool for early AMD detection.**



Why it matters?

- **Faster feedback** to practices and patients.
- Seamless referrals to **specialist clinics** when needed.
- Real-world pathway that **reduces delays** in care.



Care-Sharing in Practice

“By enabling opticians and optometrists to contribute to primary care through AI-based disease detection, I-SCREEN supports a shift towards care-sharing between primary and specialist care.”

— **Matjaž Mihelčič**, *Past President of ECOO & WP4 Coordinator*



**Find more
information at:**

www.i-screen.eu

