

OPEN INNOVATION PROGRAMME

# AI for Impact: The Programme for Changemakers

Participants Briefing





Dear participant,

We thank you for investing your valuable time and expertise in facilitating the **AI for Impact: The programme for changemakers second edition**.

We are delighted to see truly cross-functional teams with people from such diverse fields. This meets the interdisciplinary aims of the programme perfectly. Your involvement will be the basis for a fruitful relationship, where you will learn, collaborate and co-create a better future together.

This briefing document is designed to **help us all collaborate with each other seamlessly**. Please read through it carefully and do not hesitate to contact us with any questions here [ai-for-impact@n3xtcoder.org](mailto:ai-for-impact@n3xtcoder.org).



# AI for Impact: Creating AI Solutions for Real-Life Challenges

We are joining forces with the most innovative players from the tech sector, civil society, the open-source community, and applied research to tackle specific challenges from our partner organisations leveraging the AI revolution for the common good.

We are rethinking the future of open innovation programmes - from competitive thinking to mastering co-creation.

Together we create new solutions and develop impact initiatives with technology, infrastructure and hands-on expertise, setting new standards.

N3XTCODER have joined up with innovative partners, such as Capgemini and Microsoft to continue this programme, enabling AI to address real real life challenges, and generate meaningful social impact.



# Our Programme Partners



# Programme Overview

When	3rd of April to 26th May
What	AI for Impact: The programme for changemakers
Where	Online Webinars and Showcase Event at re:publica 2025 in Berlin - 26th May
Objective	<b>AI for Impact is an open innovation programme</b> designed to provide project teams with the right resources and mentorship to create solutions enabling <b>AI to address real-life challenges</b> , and generate meaningful social impact. The outcome of the programme should be a prototype of the solution they will be working on.
Participants	Data scientists, digital product specialists, entrepreneurs, students as well as civil society and public life experts



# AI for Impact Challenges:



## Transforming Digital Family Support in Germany

**Challenge:** Online counselling is effective but very resource intensive, causing delays in even the most urgent cases.

**Goal:** Develop an AI-powered chatbot that will reduce waiting times, streamline access to information, and free up experts for complex cases.

[READ MORE ABOUT THIS CHALLENGE](#)



## Circular Construction in Germany

**Challenge:** The construction industry drives 40% of global CO<sub>2</sub> emissions and generates over 30% of waste.

**Goal:** Create an AI-enabled MVP that streamlines the assessment of circular materials in building components, promoting sustainable architecture and reducing environmental impact.

[READ MORE ABOUT THIS CHALLENGE](#)

# Transforming Digital Family Support in Germany

## The Problem We are Tackling

The free online counseling from [Elternleben.de](https://www.elternleben.de) is highly effective, but as mentioned difficult to scale. Increasing demand has led to:

- ⚠️ Response waiting times of up to two days.
- ⚠️ Parents feeling overwhelmed by stress, time pressure, and information overload.

## The Solution: an AI-powered chatbot:

- Provides instant responses to frequently asked parenting questions.
- Guides users to relevant, expert-verified content and integrates with existing counseling services.
- Supports experts by handling repetitive inquiries, freeing them for more complex cases.
- Ensures accuracy and reliability through a quality assurance process.

By implementing conversational AI, we can make [Elternleben.de](https://www.elternleben.de)'s services more efficient, accessible, and scalable —so no parent has to wait for support.



## About the Challenge Partner

[Elternleben.de](https://www.elternleben.de) is a non-profit organization dedicated to provide support, guidance, and expert knowledge that parents need to create a loving and healthy environment for their children. Through trusted online counseling, educational content, and personalised programmes Elternleben.de ensures no parent navigates the journey alone.



wellcome

READ MORE ABOUT THIS CHALLENGE



# Circular Construction in Germany

## The problem we are tackling

The transformation to a more sustainable economy requires new dynamic circular processes in the building sector. The 'eLCA Circularity Index,' a web app (MVP) by BBSR, helps architects and sustainability specialists assess the circularity parameters of building components. This index measures a material's potential for reuse, recycling, or repurposing without major value loss. The current assessment process is:

- ⚠ Mostly manual.
- ⚠ Dependent on expert knowledge.
- ⚠ Lacking intelligent material suggestions and optimisations.

## The AI-powered solutions will

- Automate circularity assessments: Reduce manual input and improve accuracy.
- Expand material data scope: Allow assessment of a wider range of materials.
- Make the tool accessible to all expertise levels, clarifying material circularity and its role in sustainable construction.



## About the Challenge Partner

The [Federal Institute for Research on Building, Urban Affairs and Spatial Development \(BBSR\)](#) is a leading German research institute dedicated to sustainable development in construction, urban planning, and spatial research.



READ MORE ABOUT THIS CHALLENGE



# People and Roles



## Participants:

Volunteers come together in teams to work on a solution for one of the challenges. N3XTCODER builds the teams according to their skills and interests. Teams will work on one or more goals of the challenge as part of their solution. Teams get the opportunity to develop a solution prototype to one of the identified challenges.



## Experts:

Experts in the programme, are the people with specific knowledge and skills about a topic or area that is relevant to the participants. They will support the teams along the process according to the challenge partner's mission. Their availability will be on demand - when the teams need their support they will be able to book them for a consultation.



## Mentors:

Mentors will support 1 team during the full duration of the programme; they will guide teams to develop their concept, to clear ideas and doubts, and to help steer teams to find the right answers and resources. It is expected to have a 1-hour call per week with the mentor. Mentors are a critical part of the programme's mission.

# Programme Flow

## Get matched

- Before the programme begins, you will be matched with a team based on your skills.
- You will be added to a **private chat space** for your team, where all team communication will take place.
- Join the onboarding session with our team on April 1st.

## Kick-off

- Join us for the **kick-off event on April 3rd** to get the final programme details and connect with the challenge experts.
- During the kick off, you will be briefed on the remaining challenge details and have the opportunity to ask any questions.

## Meet your team and plan the first steps

- During the first week of the programme you should find time to meet with your entire team virtually. Meet each other and establish your roles within the team.
- **Your first tasks will be to define a team leader and the project concept on which you'll be working.**

## Meet your mentor

- **During the first week**, be sure to schedule a meeting with your mentor to discuss your team's structure and project vision.
- Your mentor will help you set weekly goals, identify the resources you need, and provide guidance throughout the process.

## Hands-on and use of the resources

- Setup a structure and calendar for your team on a weekly basis. Define the outcomes and duties of each team member.
- Book a time slot with the experts when needed, to support you in the areas that are relevant to your team.

*Take advantage of the full list of resources and experts available throughout the programme.*

*Make the most of your time and skills by actively engaging with these valuable support options.*

# Role and Responsibilities

As a volunteer you have the opportunity to develop a solution prototype for one of the identified challenges. Your role will involve helping your team to reach your set objective, attending the weekly webinars as well as the mentorship sessions, and contributing to the success of the programme. Here's a detailed breakdown of your role:

## Be an active participant

Each team is responsible for developing its own solution.

To maximise your team's success, it's essential that you actively support your team and remain available throughout the development phase. **We anticipate a weekly commitment of approximately 6–10 hours.**

This includes participation in webinars, AI practice sessions, mentoring, and team alignment activities.

## Attend the webinars

Webinars are prepared for you to learn new skills, get information and apply it directly to your project.

It is essential that you join them.

## Project leader

As the project owner, you are responsible for leading your team. Please ensure that all team members are integrated according to their skill levels and capacities. To support the success of your project, it's crucial to establish a clear framework and keep your team well informed throughout the process.

## Remote work

You are now part of the AI for Impact community, you have access to various chat channels designed to support your journey.

Your team will receive a dedicated chat space to collaborate and stay connected throughout the duration of the programme.

You can choose to work remotely with your team or join us in person at our coworking space, Spielfeld Digital Hub, in Berlin. If you wish to use the space, please make sure to check in with our team to book a room.

# Tools for Participants

In order to guarantee a smooth process during the programme we provide you several tools and resources you can use to work with your team:

## Circle:

You will have access to various channels, each serving a specific purpose. Your team will have a dedicated channel where you can communicate with team members and your mentor.

## Webinars and Calendar:

All webinars from the [programme calendar](#), will be hosted by N3XTCODER and our partners.

Please make sure to accept every invitation you receive to gain access and be able to participate.

The calendar includes all key dates you should add to your schedule.

While attendance is not mandatory, it is strongly recommended to support your success in the programme.

## Data access:

Access to different datasets will be provided directly via GitHub. These datasets are essential for developing and training your solution. **You can access the dataset for Transforming Digital Family Support in Germany [\[here\]](#), and the dataset for Circular Construction in Germany [\[here\]](#).**

## Pitch Deck:

To prepare your final presentation, you will need to create a pitch deck using [this template](#) and record yourself presenting it for submission. A dedicated session will take place on **6th of May** to help you understand the pitch requirements and review expectations.

## Communication and questions:

All important information will be also received via email from our programme account [ai-for-impact@n3xtcoder.org](mailto:ai-for-impact@n3xtcoder.org)

## Some other tools and resources that can be useful for remote work

- Circle – Keep all communication in one place and use your team chat to collaborate with colleagues.
- Miro – Create a collaborative board for brainstorming, planning your solution, and working together on your idea.
- Asana or Notion – Build a step-by-step workflow, track progress, assign tasks, and ensure things get done.
- Loom – Need to share an idea via video? Use Loom to record your screen with voiceover. Others can watch the video at their convenience and leave comments.
- Doodle – Easily find the right time to meet with your team.

Circle



# Criteria for Selecting the Winners



Relevance - Does the project effectively address one of the programme's challenges?

Artificial Intelligence - Does the project make use of AI? What fields of AI are being employed? How innovative is the use of AI?

Technical Inventiveness - How technically inventive is the developed prototype?

Potential - How much benefit and impact could be achieved with the project?

Project Team - How strong and how committed is the team?

Pitch - How well is the pitch delivered? Would you get behind the idea?

Business Model - Could the project form the basis for a viable business model?

**You should prepare your pitch deck with a prototype.** The code should be published on Github or on a similar platform. The results of the analysis should be distributed to us. [Submit your deck here.](#)

# Perks and Prizes:

Day Tickets for re:publica

**Pitch your idea at re:publica** and seize the opportunity to experience the entire event from the inside.

As a finalist, you will have the chance to join us in person in May 2025, connect with industry experts, and showcase your project to a dynamic audience.

**Don't miss this unique opportunity to be part of one of Europe's leading digital culture conference!**

Showcase Your Solution to our partner Capgemini

Finalist will **pitch** their innovation to **300+ Capgemini professionals in a high-impact Virtual Presentation.**

Winners will be **Live on Stage at a Capgemini Convention**: Presenting at an exclusive Capgemini event in one of their key locations.

Networking with industry experts and gaining valuable exposure.

Exclusive 1:1 Mentorship & Office Shadowing

Winners will get **10 hours of personalised mentorship** with an experienced IT, business developers, marketing, career advisors, or other specialities consultant and spend a day at a Capgemini office.

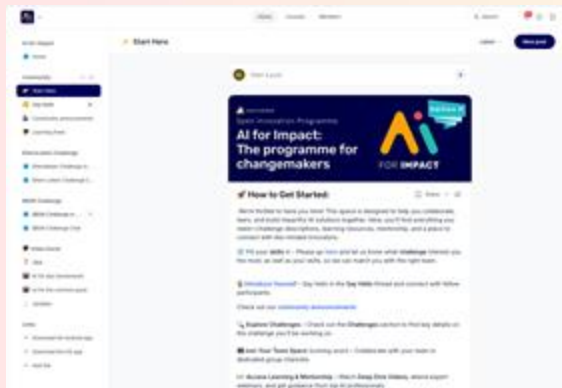
Gaining industry insights, connecting with experts, and refining their skills.



# Community: What do You Get Access to?

## Community

Access to chats and information, as well as being in touch with all the participants. Main information, reminders and updates will be sent via the chat in this space.



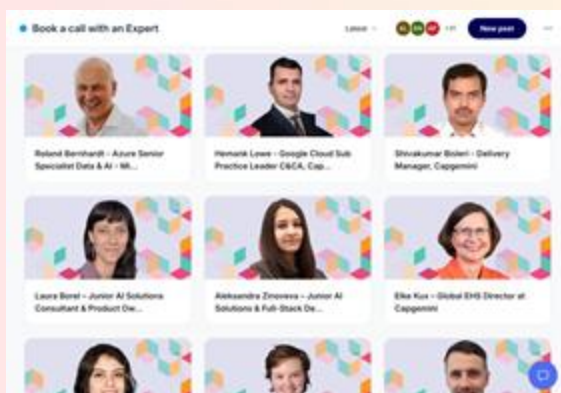
## Dedicated area: challenge and chat

This includes all the information about your challenge in a comprehensive format, a video about the data set, and all information that is not published on the website.



## Book a call with an expert [\[here\]](#)

As part of the support you can get, you can also book a call with an expert to support you in certain areas or topics. In the dedicated area, you can find the list of experts and the fields they can support you with. You can book a call with them on demand.



# Our Experts and Mentors



Expert

**Debarati Ganguly**  
Director, Capgemini



Expert

**Elke Kux**  
Global EHS Director,  
Capgemini



Expert

**Jörg Reschke**  
Business Analyst,  
Capgemini



Expert

**Simon Stegemann**  
CEO, N3XTCODER



Expert

**Jonathan Moore**  
CTO, N3XTCODER



Expert

**Aleksandra Zinoveva**  
Junior AI Solutions & Full-  
Stack Developer,  
N3XTCODER



Expert

**Sebastian Vogel**  
Lead Business Analyst,  
Capgemini Deutschland



Expert

**Kimberly Mlitz**  
Lead Business Analyst,  
Capgemini



Expert

**Shivakumar Bisleri**  
Delivery Manager, Capgemini



Expert

**Laura Borel**  
Junior AI Solutions  
Consultant & Product Owner,  
N3XTCODER

# Our Experts and Mentors



Mentor

**Maximilian Greiner**  
Business Analyst,  
Capgemini



Mentor

**Valentin Lange**  
Enterprise Architect,  
Capgemini



Mentor

**Till Busche**  
Business Analyst,  
Capgemini



Expert

**Hemank Lowe**  
Google Cloud Sub Practice  
Leader C&CA, Capgemini



Expert

**Marla Johnson**  
Lead Business Analyst,  
Capgemini



Expert

**Rucha Ghosh**  
Senior Manager,  
Capgemini Germany



Mentor

**Dennis Binna**  
Business Analyst,  
Capgemini Germany



Expert

**Dina Padalkina**  
Founder Circular Berlin -  
Built Environment



Mentor

**Lara Juraske**  
Business Analyst, Capgemini  
Germany



Mentor

**Makarand Rayate**  
Associate Consultant,  
Capgemini

# Our Jury



Jury

**Isabel Dietsch**  
Project Manager, BBSR



Jury

**Tanja Schmidt**  
People Unit Manager,  
Capgemini Germany



Jury

**Eldar Sultanow**  
CTO for Insights & Data,  
Capgemini Germany



Jury

**Igor Rykhlevskyi**  
Senior Marketing Manager,  
DACH at GitHub



Jury

**Muck Petzet**  
Architect and Sustainable  
Design Professor



Jury

**Ilsabe Campenhausen,**  
Elternleben General Director



# Code of Conduct

Stimulated discussion and constructive criticism are welcome - friendliness is a prerequisite! We do not tolerate harassment or discrimination of participants in any form.

Racist comments and discriminatory comments based on age, religion, culture, physical appearance or ability, sexual orientation, or gender will not be tolerated. Similarly, no exclusion will be tolerated based on previous hackathon participation or lack thereof, general IT experience, methodological approaches or chosen programming language or tech stack.

We expect participants to contribute positively and actively, and to treat each other with consideration and respect.

If at any time you feel uncomfortable, please contact us at [ai-for-impact@n3xtcoder.org](mailto:ai-for-impact@n3xtcoder.org).