Alliance for Public Health

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Call for Consultants: Join the Digital Health Experts Pool (Repeated Call)

Kyiv 23.10.2026

The **Alliance for Public Health** is announcing a call for **external (outsourcing) consultants** to join a **unified pool for digital health projects** in **2026–2027**.

We are looking for experts in the following areas:

- **Software development, AI agents and LLM solutions, mobile frontend, backend, and data science**
- **Healthcare and public health**
- **Project coordination & stakeholder engagement**
- **Communications, marketing, and PR for digital solutions**
- **Content development, text editing, and knowledge base management**
- **Analytical, research work and data science**
- UI/UX and product design for mobile applications
- Photo and video production

Applicants can apply for **all areas or specific tasks** based on their expertise. **Previous experience** in similar projects or past phases of our initiatives will be an advantage.

Successful candidates will be added to a consultant pool. This does not guarantee immediate deployment, as assignments will be allocated based on specific Terms of Reference (ToR) for each task.

Consultants' Responsibilities

1. Software Development (including AI & Data Science)

This section focuses on creating, improving, and supporting digital solutions for healthcare programs. Key responsibilities include:

- Developing mobile applications and chatbots to automate healthcare processes.
- Building and maintaining information systems for collecting, processing, and analyzing medical data.
- Implementing AI, machine learning, and data science techniques to enhance predictive analytics and decision-making.
- Working with large language models (LLMs) and AI-powered conversational systems.
- Supporting websites and internal IT systems (updates, technical support, optimization).
- Automating remote financial incentive payments for participants in healthcare programs.
- Conducting IT audits and ensuring quality control (QA) of digital products.
- Familiarity with digital humans technology is a plus.

1.1 AI Agents / LLM Development

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• Develop and configure AI agents and assistants for specific programme tasks; contribute to technical specifications and the definition of agent workflows.

• Integrate structured and unstructured data and knowledge bases; configure retrieval, query logic, prompt/context management, tool/function calling, and response generation.

• Build prototypes and MVPs to test hypotheses; connect solutions to web interfaces, Telegram, and other client channels as required.

• Evaluate response quality, identify irrelevant or incorrect outputs, and mitigate hallucinations; work with content teams on data structure requirements.

• Document solution architecture and integrations.

1.2 Mobile Frontend Development

• Develop and maintain iOS and Android applications using React Native, Expo, and TypeScript; implement Figma designs and an adaptive, responsive interface.

• Implement interactive interfaces, user flows, animations, and gesture controls; optimise performance and device resource use.

• Integrate Supabase / REST APIs for authentication, profile synchronisation, and data persistence; implement offline-first storage using AsyncStorage, WatermelonDB, or MMKV.

• Configure application updates, push notifications, and system events; contribute to testing, code review, and frontend documentation.

1.3 Backend Development

• Design and maintain REST APIs, backend services, and relational database schemas for digital products.

• Implement business rules, data processing, workflow automation, and application logic in line with technical specifications.

• Implement JWT / OAuth authentication and role-based access; optimise SQL queries and request performance.

• Integrate push notifications, SMS gateways, and basic analytics SDKs; document APIs using Swagger/OpenAPI and provide automated test coverage.

1.4 UI/UX and Product Design

• Design user journeys and interfaces for mobile and web products; create interactive prototypes for testing.

• Build design systems covering components, typography, colour palettes, icons, and interface states.

• Develop clear interface microcopy and visual communication that reflect user needs and accessibility principles.

• Design accessible interfaces and prepare design specifications and assets for developers.

• Conduct UX research, analyse user feedback and product metrics, and iterate the design.

2. Project Coordination & Stakeholder Engagement

• Coordinating project activities and interaction with local and international partners.

• Engaging with key stakeholders in project countries.

• Facilitating communication between international partners, donors, and local entities.

3. Communications, Marketing & PR for Digital Solutions

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• Developing and implementing marketing strategies for digital health solutions.
• Managing public relations and external communications for projects.
• Creating and maintaining communication materials, newsletters, and social media content.

4. Content Development, Text Editing & Knowledge Base Management

• Reviewing, analyzing, translating, and adapting documents and texts for local implementation.
• Developing user-friendly guides, FAQs, and documentation for digital solutions.
• Managing knowledge bases and ensuring content accuracy.

5. Analytical Work

• Conducting research and analysis on healthcare policies, digital health trends, and best practices.
• Providing data-driven insights to support decision-making in digital health projects.
• Evaluating program impact and preparing analytical reports.

6. Photo & Video Production

• Organizing and conducting photo and video shoots for project materials.
• Editing and producing multimedia content for digital platforms.

Candidate Requirements

General Requirements for All Consultants:

• Proven experience in the relevant field.
• Ability to work independently and meet deadlines.
• Strong communication and collaboration skills.
• Applicants may be asked to provide samples of previous similar work.
• Knowledge of local languages may be an advantage, depending on the country of project implementation.

For IT Specialists (Software, AI, Data Science):

• Experience with programming languages (Python, JavaScript, SQL, PHP, etc.).
• Mobile app and web platform development, database integration.
• Expertise in AI, machine learning, and data science applications.
• Experience working with large language models (LLMs) and conversational AI.
• Knowledge of cybersecurity and personal medical data protection.
• Experience with testing and quality control (QA) tools.
• Familiarity with digital humans technology is a plus.

Specialist requirements apply to the role selected; candidates are not expected to cover all technical profiles.

For AI Agents / LLM Developers:

• Practical experience developing LLM-based solutions, RAG and knowledge-base

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solutions, and AI prototypes / MVPs.

• REST API and external-service integration; prompt/context management and tool/function calling.

• Understanding of evaluation, hallucination mitigation, security, and data privacy; Git and modern software development practices.

• Experience with OpenAI / Azure OpenAI is an advantage.

For Mobile Frontend Developers:

• At least five years of practical React Native mobile development experience; strong TypeScript, JavaScript ES6+, React, and state management skills using Zustand, Redux Toolkit, or React Query.

• Practical Expo experience, including Expo Router and EAS Build/Submit; custom animations and gestures using react-native-reanimated and react-native-gesture-handler.

• REST API and WebSocket integration, data synchronisation, offline storage, and caching; experience building, publishing, and updating apps in App Store and Google Play using EAS or native tools.

• Git and npm/yarn/pnpm; Supabase JS/TS Client, gamified applications, Lottie/Rive, and compassionate and accessible design are advantages.

For Backend Developers:

• At least five years of Python backend development experience with FastAPI, Django, or Flask; strong PostgreSQL schema design, indexing, and complex-query optimisation skills.

• REST APIs, JSON Schema, and asynchronous Python; secure system design, personal data protection, encryption, CORS, and rate limiting.

• Practical Docker, Docker Compose, Git, and basic CI/CD experience; deployment and administration on Render, Hetzner, AWS, or DigitalOcean.

• Supabase PostgreSQL, Row Level Security, and Edge Functions, and understanding of infrastructure for future LLM/AI integration, structured outputs, and data preparation are advantages.

For UI/UX Designers:

• A portfolio of delivered iOS/Android products demonstrating strong UI and UX skills; confident use of Figma Auto Layout, Component Properties, Design Systems, and Interactive Prototypes.

• Understanding of Apple Human Interface Guidelines, Google Material Design, inclusive design, contrast, accessibility, and WCAG.

• Experience designing gamified or custom interfaces, including onboarding, journey maps, and task cards; ability to explain design decisions in terms of user needs.

• 2D illustration or micro-animation skills using Lottie, Rive, or Figma, and experience in Mental Health, Health & Fitness, or EdTech are advantages.

For Project Management & Coordination Experts:

• Experience in coordinating international projects, especially in healthcare.

• Strong organizational and stakeholder engagement skills.

• Ability to facilitate cross-sector collaboration.

For Communications & PR Specialists:

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- Experience in digital marketing, PR, or strategic communications.
- Strong writing, content creation, and social media management skills.
- Ability to develop targeted communication strategies.

For Content Development & Knowledge Management:

- Expertise in writing, editing, and translating technical and non-technical texts.
- Experience in knowledge base management and document structuring.
- Ability to adapt content for different audiences.

For Analysts & Researchers:

- Strong background in data analysis, policy research, and impact assessment.
- Proficiency in statistical tools and qualitative/quantitative research methods.
- Ability to translate complex data into actionable insights.

Collaboration Terms

- Consultants will work under flexible conditions, based on framework technical tasks or specific requests from project management.
- Successful candidates will be added to a consultant pool. However, inclusion in the pool does not guarantee deployment. Assignments will be allocated based on the analysis of the pool against the Terms of Reference (ToR) for each specific task.
- Potential period of deployment: 2026–2027.
- Compensation will be determined based on qualifications and task complexity.
- Assignments may cover prototyping, MVP development, phased implementation, ongoing support, or further development. The scope, duration, and possibility of extension will be defined in each ToR.

How to Apply

To apply, please submit:

1. **Resume (CV)** detailing relevant experience.
2. **Cover letter**, specifying which tasks or areas interest you.
3. **Expected daily rate** (with supporting documentation from previous contracts, if available).
4. **Samples of previous similar work** (if requested).

For the following specialist profiles, please include the relevant work examples with your CV:

- AI Agents / LLM Developer: short descriptions of 2–3 implemented AI/LLM/RAG solutions, your personal role, and the technology stack.
- Mobile Frontend Developer: links to 2–3 implemented and published mobile applications (App Store / Google Play / GitHub), your personal role, and the technology stack.
- Backend Developer: short descriptions of 2–3 backend projects or REST APIs, your role, technology stack, and architectural decisions; GitHub links are welcome.
- UI/UX Designer: a portfolio link (Figma / Behance / Dribbble) with mobile application case studies and a short description of your contribution to each.

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Send your application to malakhova@aph.org.ua with the subject line: "DH Experts Pool Application"

Application deadline: 11.11.2026

More details about the Alliance's work can be found at www.aph.org.ua.

Additional Information

- Interviews may be conducted to clarify details of the collaboration.
- The Alliance reserves the right not to disclose reasons for rejection.
- Government officials are not eligible to apply.

Join us in developing innovative digital health solutions!