Virtual Platform for Capacity Building and Peer-to-Peer Learning: Moving Technology, Not People

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water for people INDIA

INTRODUCTION TO iECHO EXPERIENCE

ECHO India

पेयजलापूर्ति योजनों के संचालन, रखरखाव और प्रबंधन को सुदृढ़ बनाने सम्बंधित प्रशिक्षण

सहयोग: लोक स्वास्थ्य अभियंत्रण प्रमंडल / प्रखंड विकास कार्यालय

तकनीकी सहायता: वाटर फॉर पीपल / iECHO

Digital Learning and Mentoring
iECHO offers remote training and mentoring to enhance professional skills in community development and government sectors.

Data-Driven Insights
The platform uses real-time analytics and engagement metrics to monitor progress and improve learning outcomes.

Wide Geographical Reach
iECHO connects participants across multiple regions, enabling collaboration, and knowledge sharing globally.

Bridging Policy and Practice
Integrating technology with field operations, iECHO fosters innovation and learning in rural water supply and other areas.

PROBLEM STATEMENT AND NEED

Challenges and Requirements

Challenges in Capacity Building
Fragmented training, lack of real-time monitoring, and limited scalability created gaps in knowledge among workers and supervisors.
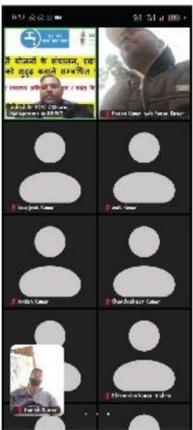
Need for Effective Platform
There was an urgent demand for structured training delivery, engagement tracking, and actionable insights to improve outcomes.

Government and Community Connectivity
Connecting government initiatives with communities required effective, timely communication, and collaboration mechanisms.

iECHO Solution Features
iECHO offers a cost-effective, accessible ecosystem supporting ongoing education, data-driven decisions, and government integration.

KEY FEATURES OF iECHO

Remote Learning Innovation
iECHO facilitates structured virtual sessions and interactive case-based discussions for enhanced learning experiences.

Comprehensive Analytics and Tracking
The platform includes an analytics dashboard that monitors participant progress, certification, and retention tracking.

Inclusivity and Broad Reach
Supports multiple learning sites and accommodates diverse participant profiles, ensuring broad accessibility.
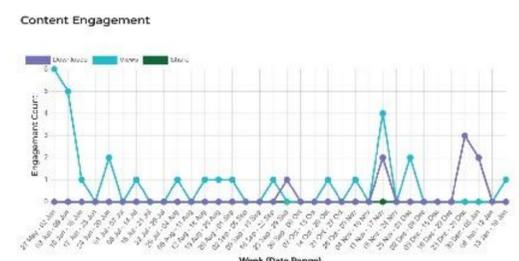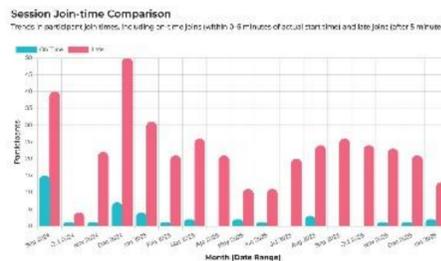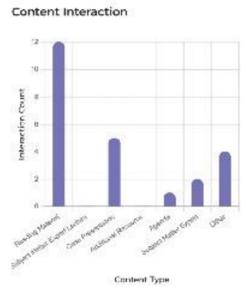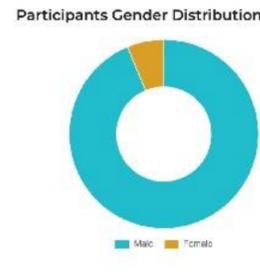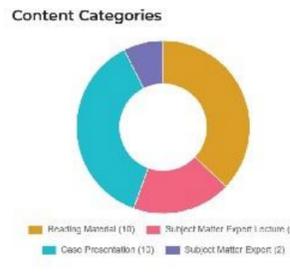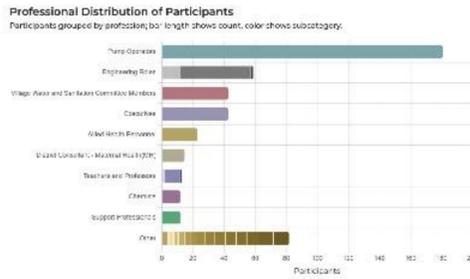
Focus on Rural and Critical Sectors
Targets rural water supply and critical sectors, aligning with government, and community development priorities.

SOLUTION WITH DATA AND FIELD STORY

Impact Metrics and Community Connect

- 62 Training Hours
- 14 Active Participants
- 49 Ad hoc Attendances
- 65 Participant Learning sites
- 239 Registered Participants
- 27 Cases Presented

METRIC	VALUE
Sessions Conducted	41
Training Hours	62
Active Participants	143
Learning Sites	65
Total Attendances	483

Professional Distribution of Participants
Participants grouped by profession; bar length shows count, color shows subcategory.

Content Categories
Reading Material (10); Subject Matter Expert Lecture (5); Case Presentation (12); Subject Matter Expert (2)

Participants Gender Distribution
Male; Female

Content Interaction

Participants Engagement Rate

Session Join-time Comparison

Content Engagement

TESTIMONIALS FROM THE FIELD

Voices of Impact

Participant Testimonials
Frontline workers report problem resolution and timely community solutions through iECHO training.

Enhanced Learning and Confidence
Case-based learning improves participant confidence and decision-making in professional roles.

Supervisory and Community Impact
Supervisors use the platform to connect with officials for problem-solving; communities enjoy better service delivery.

Building Trust and Accountability
iECHO's blend of technology and human-centered design fosters trust, accountability, and institutional capacity.

Water For People India Strengthens Rural WASH Systems Through the ECHO Model

Water For People India, with ECHO India, has implemented rural water supply and sanitation solutions in Bhojpur, Sheohar, Nalanda, and Muzaffarpur. Using the iECHO platform, sessions focused on the maintenance of rural Piped Water Supply Schemes, strengthening Anurakshaks and Water User Committees, and enabling digital monitoring.

MEDIA CLIPS

LIVE SESSIONS OF CAPACITY BUILDING

CWAS CRDF · CEPT UNIVERSITY · Gates Foundation · viega foundation