



DEAF
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DIVERSITY

Deaf Studies workshop

Emergency Communication Systems

Accessibility technology for the deaf

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Why Are We Here?

Understand Emergency Systems

Learn what emergency communication systems are and how they work

Technology Helps

Apps like DEC112 make emergency communication possible

You Can Help

Deaf people can assist others in emergency situations too



What Are Emergency Communication Systems?

Technology Tools

Apps, websites, and devices for contacting emergency services

Universal Access

112 number that works across all EU countries

Equal Rights

Deaf people should reach help just like hearing people



The Universal 112 Number

All EU Countries

Same emergency number everywhere in Europe

Multiple Ways

Voice, text, video, and sign language options

No Registration

Works immediately without signing up first



Challenges for Deaf People

Communication Barriers

No interpreter available. Hard to contact emergency services.

Feeling Isolated

Emergency services not designed for deaf people.

**112 should be fully accessible for everyone, including deaf people -
RTT, VRS and video in one system!**



Group Discussion

Share Your Experience

1. Have you ever needed emergency help? What happened?

Communication Challenges

2. What makes it hard for deaf people to get emergency help?

Helping Others

3. How can deaf people help hearing people in emergencies?

EU Legal Framework

European Accessibility Act

All emergency services must be accessible by 2025-2027

European Communications Code

112 must work through text, video, and sign language

Universal Rights

Same quality service for everyone across EU member states



Technology Solution: DEC112 App

GPS Location

Automatically shares your exact location

Text-Based

Communicate through typing, no voice needed

Direct Connection

Links straight to regional emergency centers





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DEC112 App Demo

Live Demonstration

Watch and Learn

See how the DEC112 app works in real emergency scenarios

Hands-On Practice

Try using the app yourself with demo scenarios

Ask Questions

Clarify how to use features and solve problems



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Role-Playing Time!

Scenario 1

Deaf person needs emergency help

Scenario 2

Deaf person helps hearing person in emergency

Scenario 3

Emergency while traveling in another EU country

Practice different communication methods

Real-time Text (RTT) • Video Relay • Apps





Country Research Homework Assignment

Find Local Services

Research emergency communication apps and services in your country

Evaluate Accessibility

Check if services are truly accessible for deaf people

Share Findings

Prepare to present what you discovered to the group



Become an Advocate!

Evaluate Systems

Assess effectiveness of emergency services

Community Action

Advocate for better accessibility in your area

Train Others

Share knowledge with friends and family



Key Takeaways

112 is for Everyone

Universal emergency number should be fully accessible

Technology Helps

Apps like DEC112 make emergency communication possible

You Can Help

Deaf people can assist others in emergency situations too





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Remember These Important Points

Know Your Rights

Emergency services must be accessible under EU law

Use Technology

Apps and RTT make 112 accessible for deaf people

Help Others

Share your knowledge to save lives in your community



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Thank You!

Skills Gained

You now know how to use accessible emergency systems

Knowledge Shared

Help others learn about emergency communication

Stay Safe

Emergency help is available when you need it



Contact



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Seit 1865 im Dienste der Gehörlosen



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