



Røde Kors

Norwegian Red Cross Presentation Template

A Modern, Customizable Slide Deck

Norwegian Red Cross | June 2025 | Oslo

Agenda

1. Section 1: About Red Cross Norway
2. Section 2: Our Activities
3. Section 3: Current Challenges
4. Section 4: Technology & Innovation
5. Section 5: What Can We Accomplish Together

Section 1

About Red Cross Norway

Founded on Humanitarian Principles

Since 1865

- First national Red Cross societies
- Part of 192-country movement
- Guardian of Geneva Conventions
- Seven core principles

Our Principles

- Humanity & Impartiality
- Neutrality & Independence
- Voluntary service
- Unity & Universality

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Years of service

Global Reach: Active in Africa, Asia, Europe while maintaining strong Norwegian presence.

Our Mission & Scale

17 million

Active Volunteers Worldwide

| *"Reveal, prevent and alleviate human suffering"*

Our Reach

- Local branches throughout Norway
- International presence globally
- Volunteer-based organization

Focus Areas

- Health & Mental Health
- Water & Sanitation
- Protection & Integration



Global Network & Local Impact

Our Connection

- Part of 191-country network
- Local Norwegian community focus
- Global expertise, local action

Section 2

Our Activities

Community Learning Programs

Norwegian Language Training

- Free practice sessions
- Community integration
- Cultural exchange
- Social connections

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Innovation: Health Technology

Nyss Platform

- Community health surveillance
- SMS early warning system
- Real-time health alerts
- Global volunteer development

Youth Leadership

Ages 13-30

- Leadership development
- Mental health campaigns
- Social integration events
- International collaboration

1,000+

Youth volunteers in Bergen

Get Involved

Language Training

Facilitate Norwegian practice sessions

Teach Now

Youth Mentoring

Guide young leaders in their development

Mentor

First Aid Training

Become a certified instructor

Instruct

Technology

Contribute your digital skills

Code

Anyone can volunteer - regardless of background or experience

Section 3

Current Challenges

Current Challenges

What We Face

- Climate change impacts
- Social isolation
- Integration needs
- Digital divides

Our Response

- Innovation & technology
- Community-based solutions
- Enhanced training programs

Section 4

Technology & Innovation

Innovation in Action

- **Digital Volunteer Platform:** Streamlined coordination system connecting 43,000+ volunteers nationwide
- **Emergency Response App:** Real-time disaster reporting and resource allocation, reducing response time by 65%
- **AI-Powered Search & Rescue:** Machine learning algorithms improving mountain rescue success rates by 40%



Technology Innovation: Nyss Platform

```
// SMS Health Alert Processing
function processAlert(smsData) {
    const alert = {
        location: smsData.coordinates,
        symptoms: parseSymptoms(smsData.message),
        volunteer: smsData.volunteerId
    };

    if (isEpidemicRisk(alert.symptoms)) {
        sendRealTimeAlert(alert);
    }
}
```

Our System Architecture

```

flowchart TB
    subgraph "User Interface Layer"
        Mobile[📱 Mobile Apps]
        Web[🌐 Web Portal]
        SMS[💬 SMS Gateway]
    end

    subgraph "API Gateway"
        Gateway[🌐 API Gateway<br/>Authentication & Routing]
    end

    subgraph "Core Services"
        Volunteer[👤 Volunteer<br/>Management]
        Emergency[🔴 Emergency<br/>Response]
        Health[🏥 Health Surveillance<br/>Nyss Platform]
        Training[💻 Training &<br/>Certification]
    end

    subgraph "AI & Analytics"
        ML[🤖 Machine Learning<br/>Search & Rescue]
        Analytics[📊 Data Analytics<br/>& Reporting]
    end

    subgraph "Data Layer"
        UserDB[👤 User Database]
        EventDB[⌚ Event Database]
        HealthDB[🏥 Health Data]
        GeoDB[gMaps Geographic Data]
    end

    subgraph "External Systems"
        IFRC[🌐 IFRC Global Network]
        Gov[🏛️ Government APIs]
        Weather[weathermap Weather Services]
    end

    %% User Interface Connections
    Mobile --> Gateway
    Web --> Gateway
    SMS --> Gateway

    %% Gateway to Services
    Gateway --> Volunteer
    Gateway --> Emergency
    Gateway --> Health
    Gateway --> Training

    %% Services to AI/Analytics
    Emergency --> ML
    Health --> Analytics
    Volunteer --> Analytics

    %% Services to Data
    Volunteer --> UserDB
    Emergency --> EventDB
    Health --> HealthDB
    Training --> UserDB
    ML --> GeoDB

    %% External Integrations
    Health --> IFRC
    Emergency --> Gov
    Emergency --> Weather
    ML --> GeoDB

    %% Styling
    classDef userInterface fill:#DA291C,stroke:#fff,stroke-width:2px,color:#fff
    classDef coreService fill:#6DE670,stroke:#fff,stroke-width:2px,color:#fff
    classDef aiAnalytics fill:#E5E5E5,stroke:#DA291C,stroke-width:2px,color:#333
    classDef database fill:#333,stroke:#DA291C,stroke-width:2px,color:#fff
    classDef external fill:#fff,stroke:#DA291C,stroke-width:2px,color:#DA291C

    class Mobile,Web,SMS,coreService
    class Volunteer,Emergency,Health,Training coreService
    class ML,Analytics aiAnalytics
    class UserDB,EventDB,HealthDB,GeoDB database
    class IFRC,Gov,Weather external

```

Section 5

What Can We Accomplish Together

Key Impact Metrics



43,000+

Active Volunteers



65%

Faster Emergency Response



40%

Better Rescue Success Rate



191

Countries in Network



1,300

Trained Responders

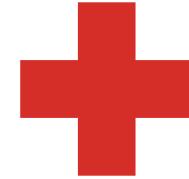


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Years of Innovation

Questions & Discussion

"The power of humanity is in our hands"



Røde Kors

Thank You

Building Stronger Communities Through Technology and
Compassion

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