



## TETRA-TETRAPOL INTEROPERABILITY

*Geneva, June 2016*



# Introduction

Current use:

- Each country has its own infrastructure

### Breaking point:

- major incident → infrastructure might be down

## Today's solution:

- Each country uses in tactical mode

→ This ISITEP work-package considers the feasibility of a tactical interoperability.

## Work-package description

- Voice interoperability : between end-user terminal
- Dispatch position :
  - share geolocalisation
  - status display
  - manage group merging

## Voice interoperability

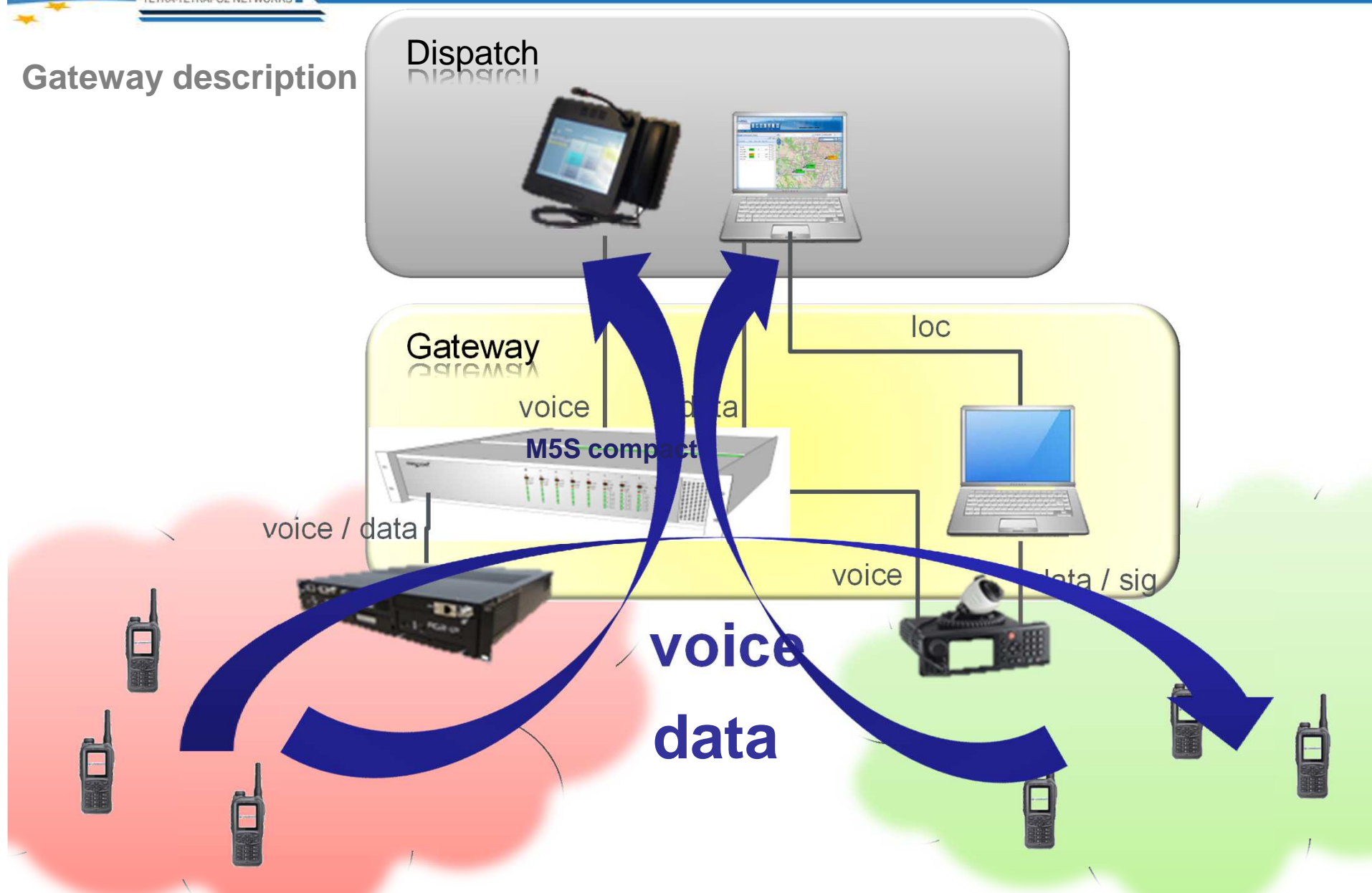




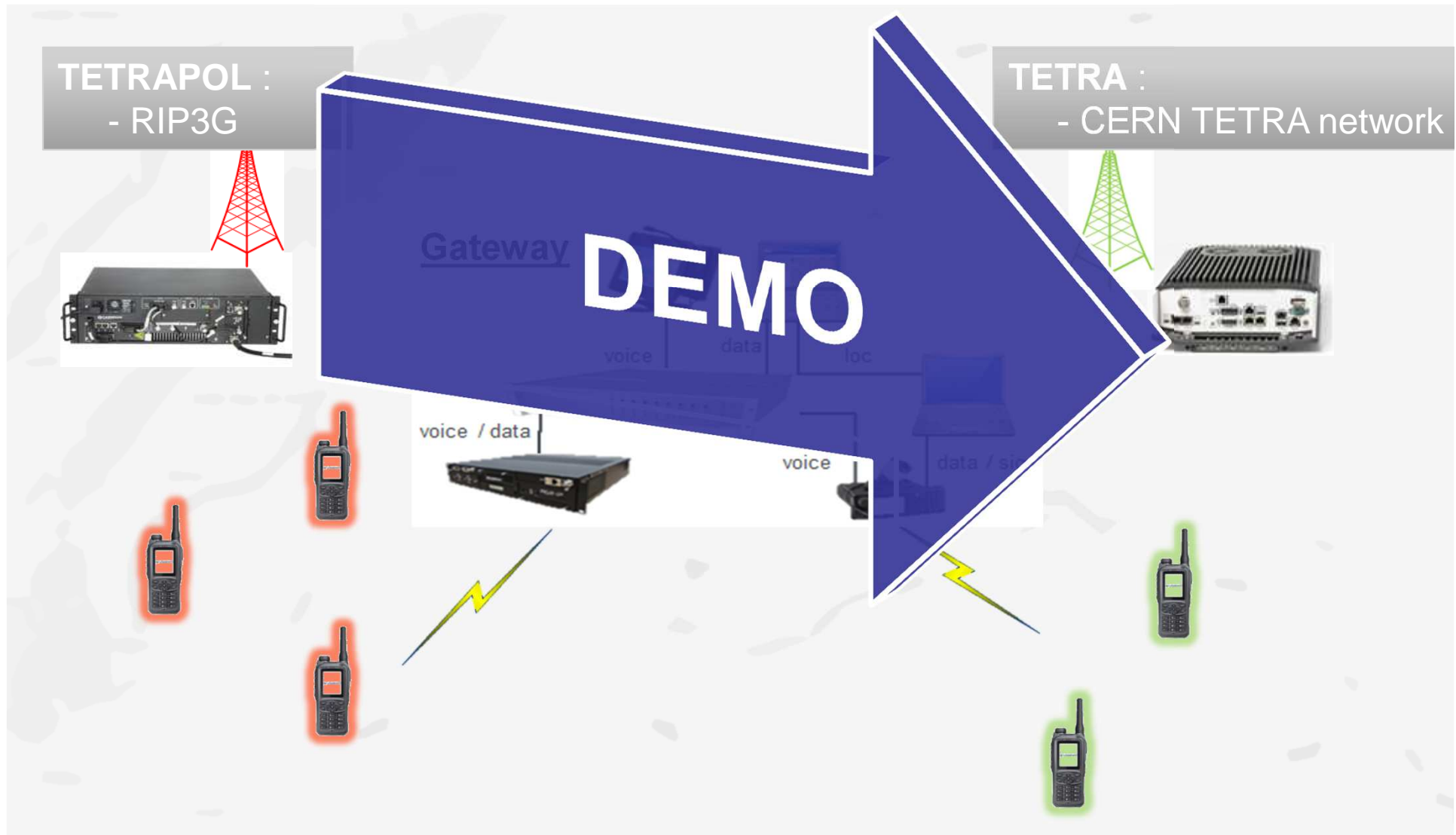
## Data interoperability



## Gateway description



## Voice interoperability



### Conclusion

- For demo purpose : TETRA fixe network + TETRAPOL tactical cell
- In real situation : possibility to use tactical TETRA TB3p (pico cell) in standalone mode
- The whole solution could be integrated to be projectable
- Next steps :
  - integration of critical features such as emergency



# Thank you for your attention!



## Special thanks to :

- **CERN** : event organisation, TETRA network access, le Globe, .. And friendly cooperation.
- **PRESCOM** for gateway integration