…the roots of Raildata evolved from previous two ambitious UIC IT projects:

**HIPPS** – Hermes International Production Planning and control System
- 1990 - 1994 team did specifications for 4 functions
- F1.1 (theoretical trip plan) and F2,3,4 (real plan, monitor, actions)

**DOCIMEL** - DOCument CIM Electronique
- CIT defined basic principles for paperless CIM in 1985
- UIC team completed specs for 102 messages in 1992
- … too complex, no consensus, unrealistic that time
- 1993: 5 railways agreed on central system and found Euraildata
- 1994: specifications for ORFEUS, start with just 1 message
1st (constitutional) meeting of RD was on 23.3.1995 in Bern
5th meeting in Florenz on 8.11.1995.
ORFEUS milestones:

- 1995: programing at EDS, production at DB
- 2002: from X.400 to FTP, production at EDS Spijkenisse
- 2003: new development by LUSUS
- 2004: production moves to CGE&Y in Villepinte
- 2006: from Edifact to XML – CTD, added UTD
- 2008: production moves to LUSIS in Paris
- 2009: message Frachtbriefe added
- 2010: extension with ECN message & ECTD scenario
HIPPS milestones:

- 1994: end of UIC project HIPPS
- 1995: testing of F1.1 in Frankfurt, with DB, FS, SBB, SJ, SNCF
- 1996-8: CD, CFL, NS, ZSR joined
- fully operational application, issues with data quality
- 1998: programming of F2 completed, F3/4 to be in NISes
- 1999: some members postponed national F2 to year x…
- 2000: debate about low usage of F1.1, not opened for clients
- 2001: termination of F1.1 by the end of the year
ISR milestones:

- 2000: ISR consortium created as project of DB, SNCF, FS
- 2001: central tool collects copies of A30 messages
- 2002-3: new event types added (WSM, edifact, flat files)
- 2004: project inserted in Raildata
- 2006: ISR agreement, wave of new members
- 2006: closer linkage with ORFEUS
- 2008: ISR starts to feed X-Rail
Raildata is … team
as each team it has captains...
Chairman:

• Bo Sandberg  03/1995 - 09/1999
• Olivier Maurel  01/2001 - 05/2006
• Martin Rühl  06/2006 - 10/2007
• Rainer Wilke  11/2007 - present
Vice-chairman/woman:

- Lothar Henrich 09/1997 – 01/2001
- Burkhard Schulz 01/2001 – 09/2002
- Francis Bedel 11/2008 - present
HIPPS Chairs:

- Petr Červinka 01/2001 – 06/2002
...people

ORFEUS Chairs:

• Jesper Jensen  03/1995 – 05/2000
• Marcello Penco  01/2001 – 06/2007
• Philippe Gengoux  06/2007 – 06/2008
• Hannelore Ansorge 06/2008 - present
ISR Chairs:

- Hannelore Ansorge 01/2005 – 06/2008
- Luca Mariorenzi 06/2008 - present
Secretary:

- Klaus Vogel 03/1995 – 12/1995
- Francis Bedel
  01/1999 - present
...project leaders

HIPPS: Karl H. Haussler, Martin Blau
ORFEUS: Wim Lasage, Bo Svedberg, Hakan Granlund, Martin Blau
ISR: Martin Blau
staff

Many captains, few sailors…

Team Basel: Martin Blau, Alexander Martinez, Edith Waldvogel, Ingo Freitag

LUSIS: Alexandra Manea, Franck Vega.
and Members!
Do remember e.g. Helsinki bar tram?