IRC-DECUMA: Communication between models

**DECUMA Conversion Tasks**
- Convert DECUMA grazers to CENTURY5 grazing event
- Convert DECUMA grazers to IRC units
- Convert data to IRC units

**DECUMA Interface Tasks**
- Package data
- Prepare communication
- Extract data

**IRC Interface Tasks**
- Accept communication
- Extract data
- Package data

**Network Connection**
- Sockets, SSL

**Data Conversion**
- Number of grazers of each type
- Forage: amount and quality
- Convert IRC biomass to available forage

**Conversion**
- Convert data to IRC units
- Convert DECUMA grazers to IRC units

**CENTURY5 Grazing Event**
- Type + intensity

**IRC Biomass**
- Amount of aboveground biomass (g m⁻²)

**Implementation**
- Implement in the same language as DECUMA
- Implement in the same language as IRC (C++)

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