

eResearch Support Roles & Careers (eResSRC)

Working Group

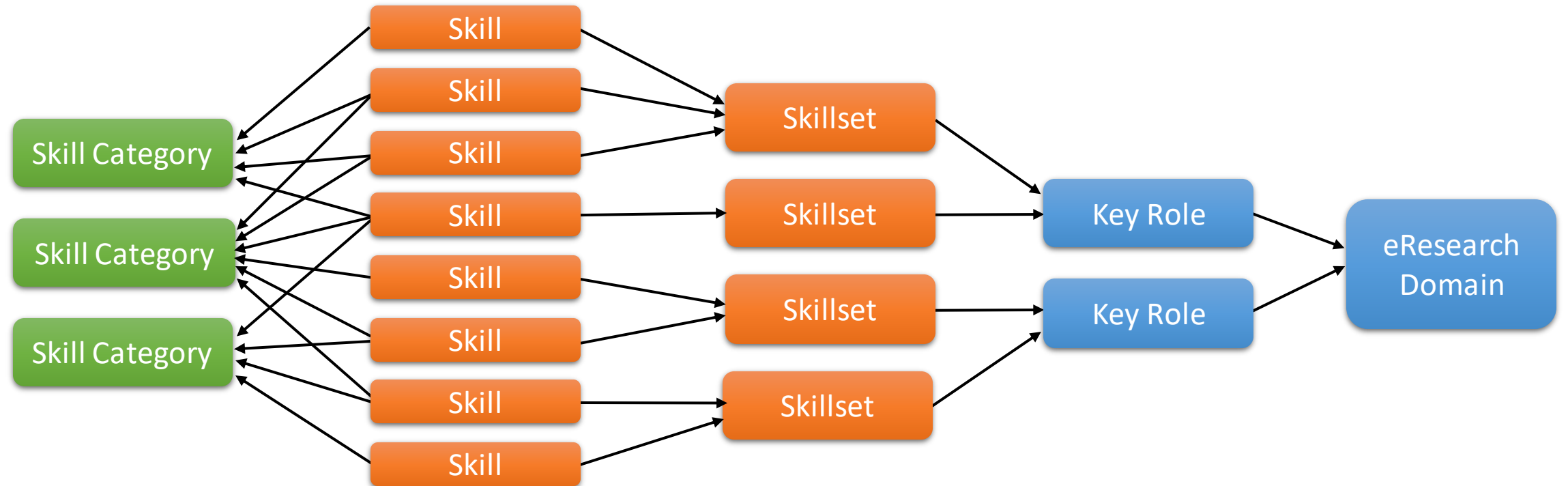
eResSRC: Goals

- To provide **guidance** around:
 - Key skill sets required for eResearch support
 - Developing learning pathways
 - Evolution of skills for the progression of careers
- **Note:** eResearch support skills are those that enhance research delivery but are not core research lifecycle skills.
- **Deliverables:** develop a number of role and skill profiles as a resource to:
 - Highlight relevant and existing professional development activities
 - Create learning pathways
 - Provide avenues for recognition and career progression.

eResSRC: Approach

- Environmental scans of:
 - Existing pathways for career progression for eresearch support professionals
 - Existing lists of capabilities and competencies
- Identify research support skillset groupings and develop sample roles, in consultation with people from the different professions, for selected domains, such as:
 - 1 x librarians
 - 1 x eresearch training
 - 1 x information technology/services
- Aggregate skills sets into abstract roles:
 - Use positions as examples.
 - Name of roles in PDs vary a lot between institutions
- Establish criteria for promotion.
 - How do people get recognition for what they're doing in that space?
 - Link back to accreditation.

eResSRC: Draft Concept Map



- Data
- Compute
- Software
- Algorithms
- Infrastructure

- Software Engineering
- DevOps
- Agile
- Cloud
- HPC

- Data Analyst
- Data Scientist
- Statistician
- Bioinformatician

- Data Science
- Data Stewardship
- Research Software Engineering
- eResearch Infrastructure Management

eResSRC: Future

- Collaborative folder/docs - TBA
- Communication channels - TBA
- Subsequent meetings (duration, frequency) - TBA
- Duration of the WG (likely wrapup time frame) - TBA
- Contact - TBA