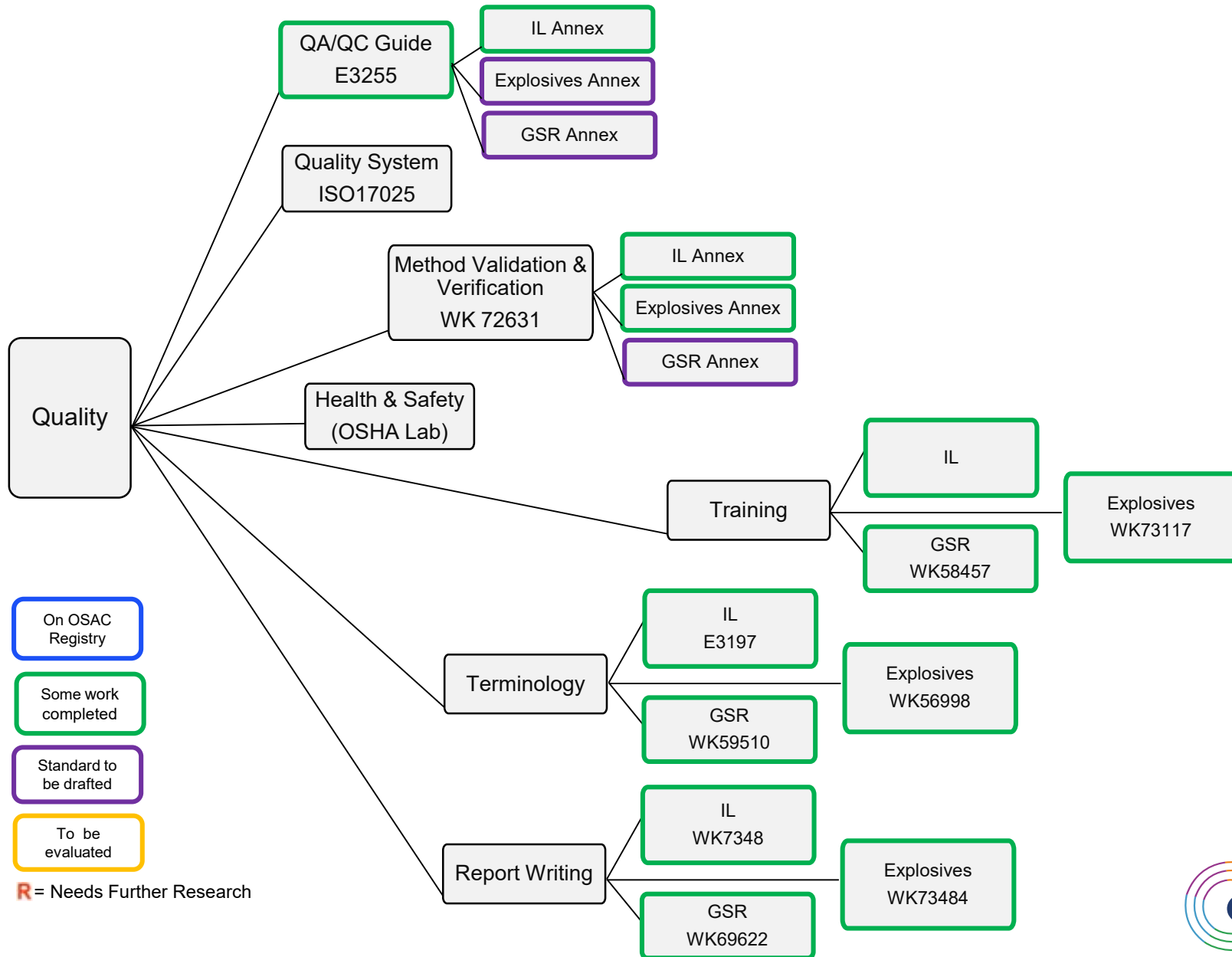


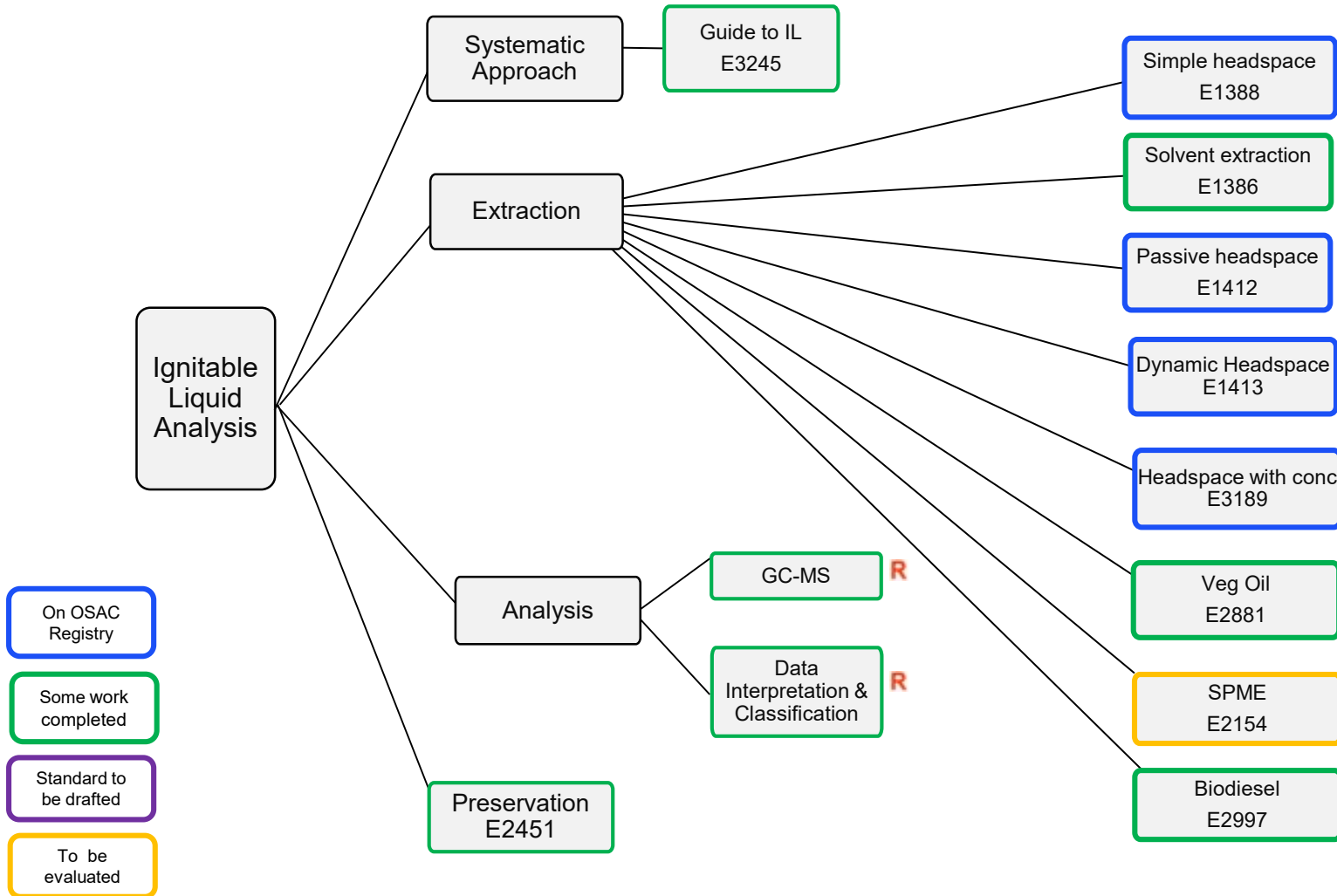
ILEGSR SC Quality Roadmap



- On OSAC Registry
- Some work completed
- Standard to be drafted
- To be evaluated

R = Needs Further Research

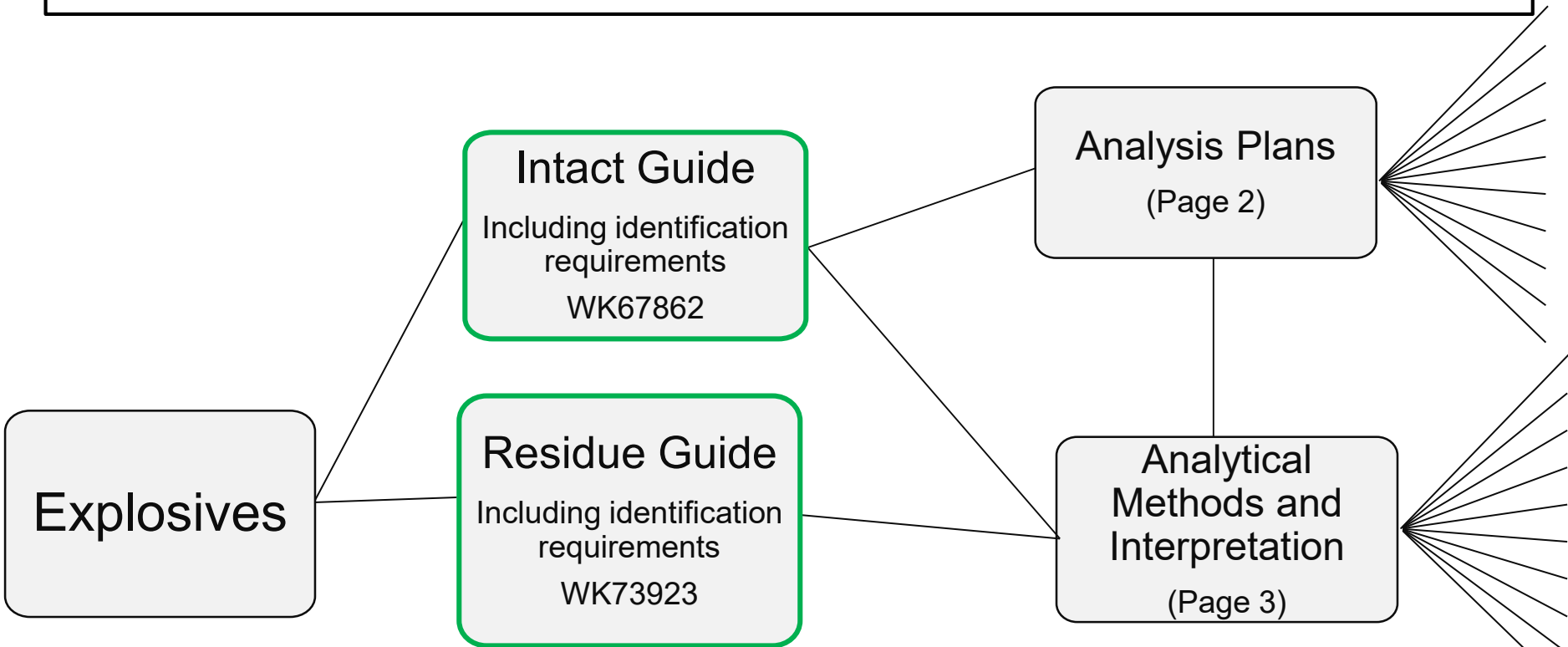
ILEGSR SC Roadmap of Ignitable Liquid Analysis Standards



- On OSAC Registry
- Some work completed
- Standard to be drafted
- To be evaluated

R = Needs Further Research

ILEGSR SC Roadmap of Explosive Standards (pg 1)



On OSAC Registry

Some work completed

Standard to be drafted

To be evaluated

R = Needs Further Research

ILEGSR SC Roadmap of Explosive Standards (pg 2)

Analysis Plans

Black Powder,
Substitutes, and Solid
Oxidizer/Fuel Mixtures

Smokeless Powder
E2998

Plastic Explosives

Blasting Agents (AN
based)

Dynamites

Primary Explosives

Peroxide Mixes

On OSAC
Registry

Some work
completed

Standard to
be drafted

To be
evaluated

R = Needs Further Research

ILEGSR SC
Roadmap of
Explosive
Standards (pg 3)
**Tentative*

Analytical Methods
and Interpretation

FTIR

Raman

GC & GC-MS

LC & LC-MS

IC & IC-MS

SEM-EDS
& XRF

TLC &
Spot Tests

XRD

PLM

CE

GC-MS and
FTIR of
Smokeless
Powder
E2999

On OSAC
Registry

Some work
completed

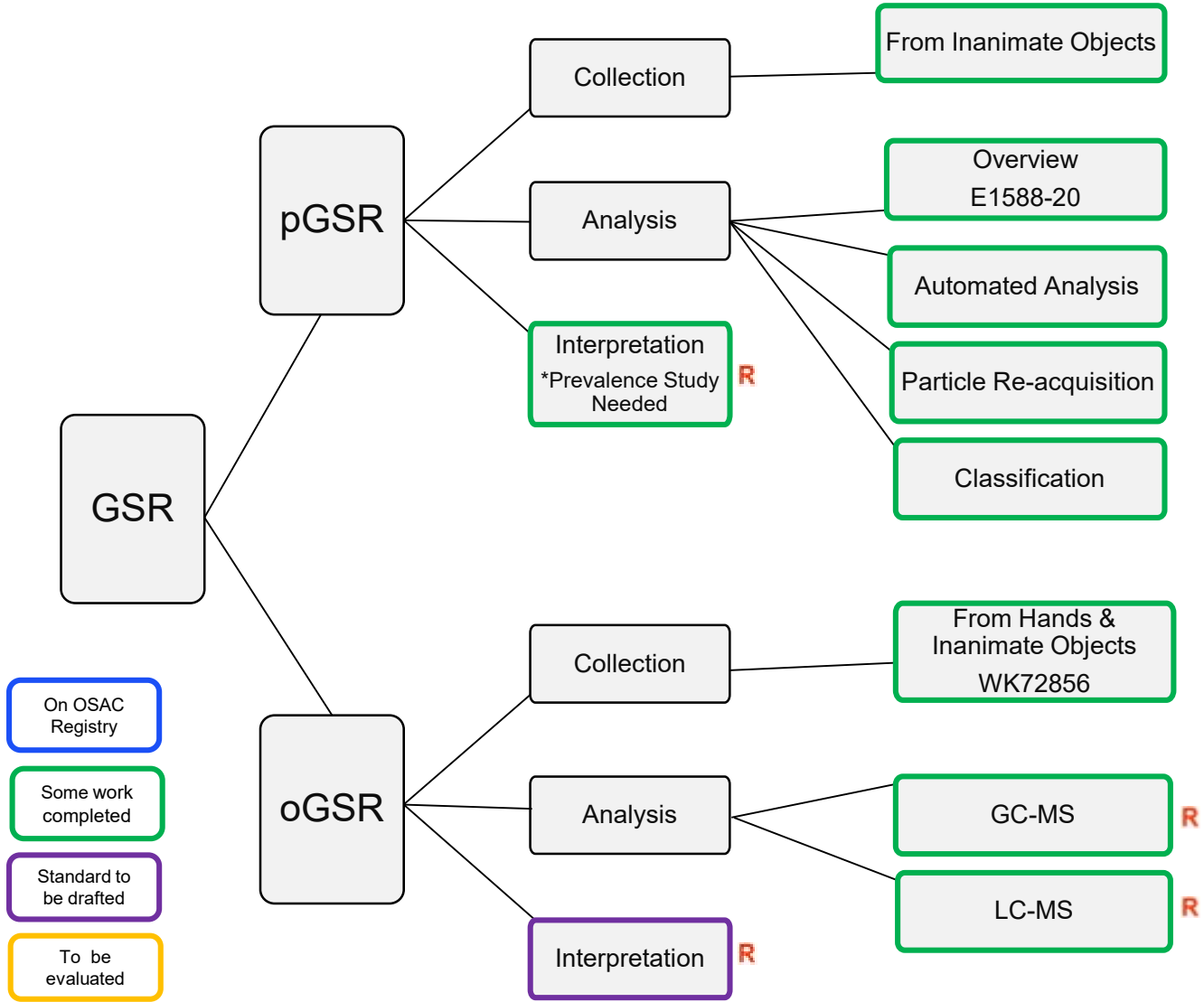
Standard to
be drafted

To be
evaluated

R = Needs Further Research

Note: The need for analytical method and interpretation documents will be determined based on completion of the analysis plans and possible OSAC interdisciplinary documents.

ILEGSR SC Roadmap of Gunshot Residue Standards



- On OSAC Registry
- Some work completed
- Standard to be drafted
- To be evaluated

R = Needs Further Research