T/T Decision Points → **Data Provisioning**

T/T Decision Tree
(ALL DECISION POINTS PRELIMINARY PENDING FURTHER IRT INPUT AND FINAL AGREEMENT)

- Green = support indicated by IRT
- Red = support not indicated by IRT
- Yellow = remaining for discussion with IRT

1. What does " / " mean in Recommendation 2? OR or AND? ("...data fields should be stored and displayed in a way that allows for easy identification of what ... **language(s)/script(s)** have been used by the registered name holder.")

- **Option 1**: OR → Language OR script must be identified?
- **Option 2**: AND → Language AND script must be identified

2. How are scripts to be identified?

- **Option 1**: Unicode script property (automated detection)
- **Option 2**: RFC 5646 subtag → **2(a).** How is script data to be obtained?
  - **Option 1:** Inferred by registrar or registry
    - a) Method of inference left to discretion of registrar or registry (w/ guidelines in implementation notes)
    - b) Method of inference should be subject to additional policy discussion?
  - **Option 2:** Provided by registrant?
- **Option 3 (combines options 1 and 2)**: unicode script property (automated detection) + optional provision for entities who wish to populate script data for RFC 5646 subtag

The latest version of Unicode is recommended for automated script detection.

A script subtag, if provided in RDS systems as part of the language tag, must be valid for all Unicode script points detected through automated script detection. Registries SHOULD validate that the script subtag matches with the Unicode script points in the data entered.

For implementation notes: If automated Unicode script detection yields more than one valid script to generate a script subtag, then registrars MAY use the registrant's locale to infer the registrant's native script

Confirm with expert in language tags. Not just applicable to scripts: General private use language tags as described in RFC 5646 shall not be allowed in generating language tags. However, use of the private use subtag under "langtag" in RFC 5646 shall be permitted.

3. How are languages to be identified?

- RFC 5646 language tag → **3(a).** How is language data to be obtained?
  - **Option 1:** Inferred by registrar
    - a) Method of inference left to discretion of registrar
    - b) Method of inference should be subject to additional policy discussion
  - **Option 2:** Provided by registrant