

Licensing in CTA - Pre-conditions



- CTA software will be developed as:
 - In-Kind contribution by Contributing Institutions.
 - CTA personnel (direct CTAO hires).
 - By industry, tailored to CTA needs.
- CTA Observatory is adopting an Open Software Policy, with the following benefits:
 - Code exchange rules are clear:
 - Clear way to transfer code to CTAO.
 - Allow and simplify the internal collaboration.
 - Incorporate and tailor a wide base of open-source libraries.
 - Code is made publicly available:
 - It is fair that the result of the effort from public funded projects is made open to the society.
 - Visibility and reputation - people get to know the organization.
 - Makes the code being better: Potential, independent scrutiny by members of the open source community outside CTA will mean code tends to be of higher quality.
 - Things then come for free:
 - Tools exist “for free” to those organizations who are using an open-source policy.

Licensing in CTA - Policy



- *Bespoke software* will use **the BSD 3-Clause "New" or "Revised" license**.
 - Departure from this license is possible when justified but must be discussed and agreed upon with CTAO prior to IKCs.
- *Derived software* will typically have a mixture of licenses, in order to comply with the base license and with our own license and requirements from third party libraries.
- The license *Off-the-shelf software* outside our control.
 - (Besides accepting or rejecting to purchase it depending on the license clause).
- **Creative Commons Attribution 4.0 International License** for documentation, images associated to the code, etc.
- All CTAO software shall have a copyright notice.
 - Derived software and bespoke software will normally be comprised of code modules that have a mixture of copyright attributions.
 - Software which is created or modified by CTAO employees shall include the following statement:
`Copyright [year] Cherenkov Telescope Array Observatory`
 - Software which is handed as in-kind contribution shall include the following statement:
`Copyright [year] <contributor entity>`
This software was provided as IKC to the Cherenkov Telescope Array
Observatory