



Rainbows on the Southern Sky: the legacy value of ESO Public Surveys and Large Programmes

Final Discussion and Concluding
remarks





Legacy Value

- Scientific discoveries are driven by strongly motivated interested individuals supported by technology developments
- Community share these discoveries and benefit from the technology advancements
- At this workshop we have celebrated the achievements of very talented researchers that have pursue their original ideas



Legacy value of Surveys and Large Programmes

- From dots (the stars) on a sphere (the sky) to N-dimensional study (position, motions, energy, chemistry, time etc.) of our Universe and its components
- Scientific method can now be shared with a large community
- Inclusiveness: data are now becoming easily accessible and widely available (i.e. Galaxy zoo)
- Openness: you do not need to go to the telescope to have new data
- Diversity: a very wide range of expertise are needed to get the big picture
- Curiosity and the unexpected: discoveries come from data that may have been collected for a different purpose and at a different time.....



Legacy value of Surveys and Large Programmes

- Surveys and Large programmes empower the wider community to discover the Universe
- In this sense they are the effective implementation of the IAU statement ``The Universe: yours to discover''
- Thanks to: Giacomo, Marina, Hildegarde Haems, the entire SOC and LOC
- Thanks to: the Key-note speakers, the Large programme PIs and the PS PIs, and all the contributed speakers and the poster presenters