Forewarned is forearmed

Peter Stone
Ag service offering - historical

- weather & climate variables, water flows & storage
- last week, month, season, year, decade, century
- a range of derived & interpreted services:
  - drought statements
  - rainfall deficiency analysis
  - etc

if it's recorded or forecast, it's summarised & kept
Ag service offering - nowcasts

- AWS observations
- rain & wind radar
- satellite images
- water flows & storage
- soil moisture
- and more...

many updated every 10 mins
Ag service offering - forecasts

- weather (0-7d)
- stream flows
- warnings & alerts
  - floods
  - fires
  - cyclone tracks
- and more...

>11,965,333 weather forecasts per week
Ag service offering - outlooks

- rainfall & temperature
- ENSO, MJO, SAM, IOD
- northern rainfall onset
- tropical cyclones
- water storage
- stream flows
- and more...

one to three months out
• BoM website
• public forecasts
• tailored text & email alerts
• FTP data access
• selected third-party briefings (e.g. emergency services)
shift Bureau focus from the public to the private sector

– because that's where value is created in the agricultural value chain
take the broadest view of the ag value chain and the sectors that serve it

– because joined up solutions can open new value pathways
increase focus on the 20% of players who create or control 80% of the sector's value

– because this is the most efficient and effective pathway to impact
#4

not assume that the Bureau is best placed to develop or deliver industry solutions

– because we recognise that we're a minority player in the agricultural knowledge ecosystem
actively seek partners to add value to existing and new Bureau products and services

– because we recognise the value that is added by others who are closer to market
actively enable third parties to develop weather and climate products for the agriculture sector

— because this will increase penetration of products & services into the sector
BoM strategy

products & services that benefit the Australian community & drive competitive advantage for businesses & industries

seeking to create impact & value – by hook or by crook
How can we help?

our job is to help you do yours

Thank you