MRL assessment process

MRL request received

- Usually through ACVM registration or variation applications
- Can also be received as a stand-alone MRL request (e.g. for import MRLs)

GAP determined and residues assessed

- Good Agricultural Practice (GAP) set by efficacy and safety data relevant to NZ use pattern, target crop/species & conditions, and WHP(s) based on residue data
- MRLs based on NZ GAP at the WHP:
  - **Plants:** food from treated crops
  - **Animals:** meat, fat, liver, kidney, milk, and eggs in treated animals (for vet meds, and for ag chemicals when treated crops are used as animal feed)

Dietary intake estimate calculated

- The National Estimated Daily Intake (NEDI) is calculated using MRLs from all VM and AC approved uses and NZ mean food consumption data
- NEDI then compared to the established Health Based Guidance Value (HBGV)
- MRLs are acceptable if NEDI from all uses is less than or equal to 100% of the HBGV

Trade risk assessment conducted

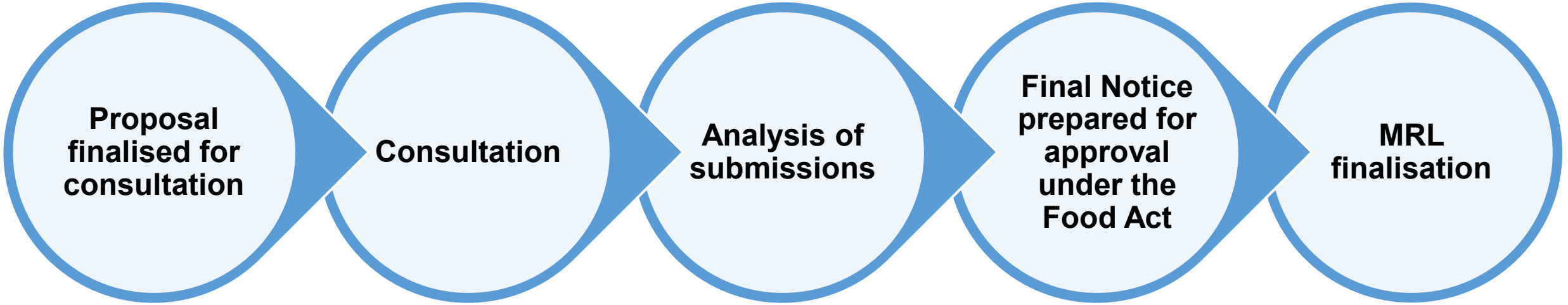
- International MRLs reviewed to ensure MRLs can facilitate trade
- **Ag Chemicals:** Codex and Australia
- **Vet Medicines:** Codex, Australia, Canada, China, the EU, Japan, and the US
- **Both:** Other regions considered as needed
- MRLs are set to align where possible while still supporting NZ GAP, especially with Codex

Proposed MRLs reviewed, all risks managed → **Final MRLs proposed in the next round**

Proposed MRLs reviewed, trade or dietary intake risks remain → **Reassess GAP and adjust as needed**

Proposed MRLs reviewed, risks remain and GAP adjustment not possible → **No MRLs set, product or new use cannot be approved**

MRL Notice amendment process



- Proposals compiled into a consultation document listing the amendment rationale, GAP, residue information, and dietary risk for each compound
- Director review before release

- Domestic consultation via website
- International consultation via WTO notification
- 60 working days

- Reviewed with further consultation as needed
- International submissions involve MPI Bilateral Relations and Trade team

- Submission responses drafted and reviewed
- Finalisation of amended Notice, summary of submissions, and recommendation to decision maker; MRLs are set where approved

- MRLs come into force at date on Notice
- Minister notified of Notice finalisation
- Revised Notice tabled in Parliament and gazetted
- Information collection and data review starts for the next MRL round

Usually 4-6 months