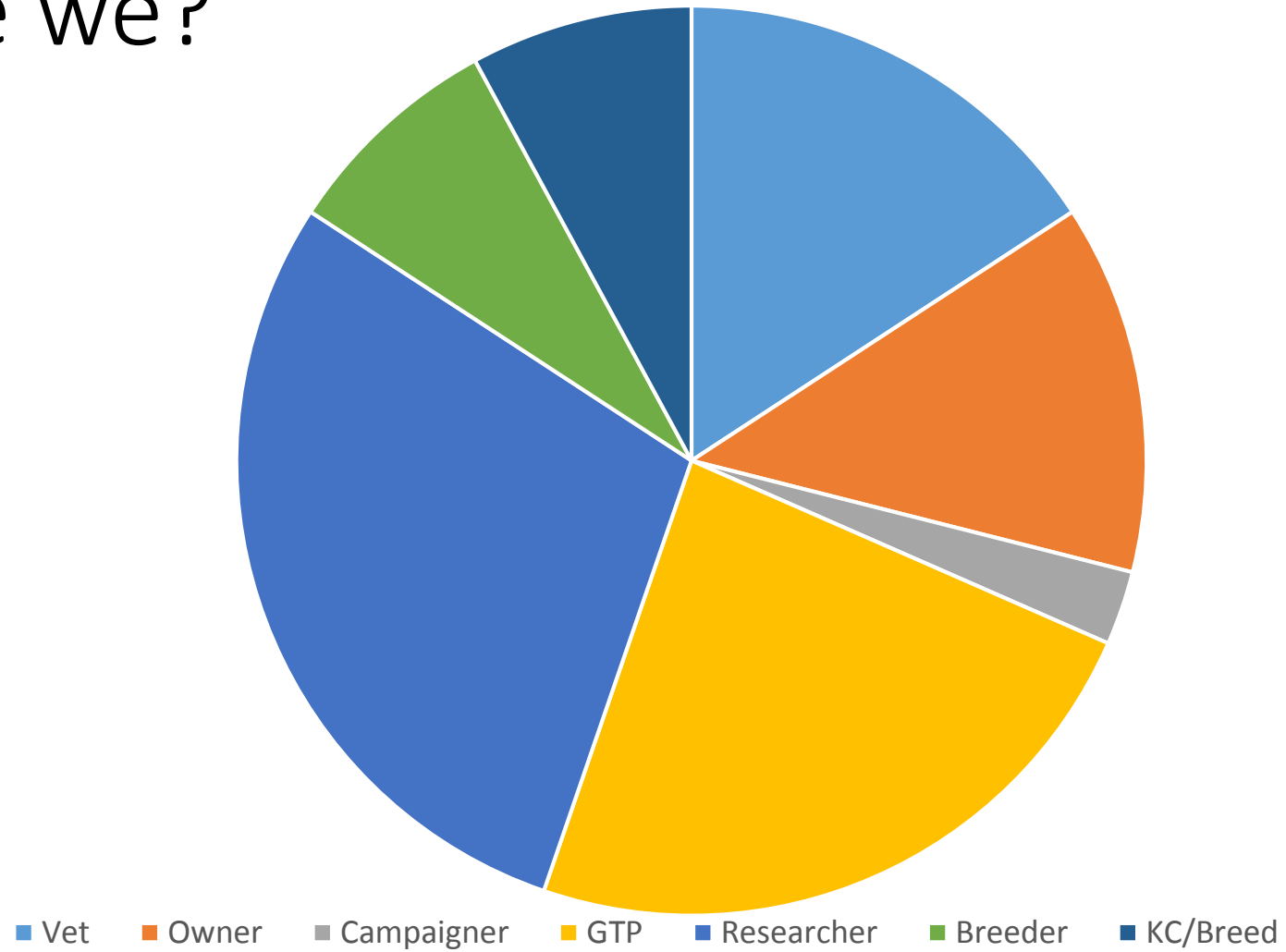


Genetics theme

4th IDHW

Who are we?



Survey says...

How do we **know** what tests to
use?

How can we **trust** the test
results?

Validation

HGTD

How do

Expert Panel

ists to

USER

Proficiency

Expert Panel

Transparency

- ISAG

Expert Panel

we tr

s?

Expert Panel

Expert Panel

Expert Panel(s)

- Agreed on need for expert panel to weigh in on individual tests, and their application on a breed by breed basis
- support for structure: i.e. anonymous private and then public
- Realized this format could support multiple functions, i.e.. various issues where there are several options in play (different GTPs), e.g. Clinical/Population E.P. different opinions... the EP format could gain assessments of options, ways forward etc.
 - **PLAN:** A. Beta test with and identified small group, B. first line questions to be requested
 - further needs: list of questions; future archive - searchable and updateable; thought: student projects to summarize, collate and catalogue questions and responses, as well as updating references etc. (we will need additional platform/database for this)
 - Experts will be determined by need to address question(s), but could include genetics, vets, breed experts, etc.

Lab Quality – standards and technical proficiency

- Main issue is that for now this will have to be self-assessment and volunteer reporting; query as to whether GTPs might misrepresent their quality.
 - **PLAN** A. working group will provide a first template of: a. what the process will be, how this might be presented on HGTD; c. how to deal with presentation; d. sharing and vetting.

Proficiency Testing

- Working Group will do ISAG reconnaissance to report back on what is already available through ISAG - which tests; and opportunity for more.
- Next steps: how to add to/incorporated into HGTD reporting and perhaps WG on prioritizing wish list/plan for more tests.

Validation Template

- Template for 'validation' definitions and descriptions to underpin genetic counselling. Started creating the template; Created: 'Clinical/Population' template WG;

Discovery

Test/Laboratory/Analytics

Validation: Clinical and
Population

HGTD

- Participation and sustainability: NEED: better participation of academic and commercial GTPs - what are current challenges... how do we overcome? NEED: more buy-in/funding.
 - EP funding... Options – now that we see multiple uses
 - Challenges to participants- data input etc.; 'donations' - amount? DB was meant to be sustained by GTP funding
 - **What could KCs do to support and promote HGTD?** e.g. French example.
 - **What can Breed Clubs, Individuals, GTPs, Academics etc. do to support and promote HGTD?**
 - Other?