



TROPHY DESIGN

Public Sector Innovation Awards 2020



INSTITUTE OF
PUBLIC ADMINISTRATION
AUSTRALIA



PUBLIC SECTOR
innovation

2020 AWARDS CATEGORIES



CITIZEN-CENTRED INNOVATION

Innovation that has the citizen at the centre

'Innovation that has the citizen at the centre' is the inspiration behind the design of this award. The outer faces of the brass pyramid (representing innovation) can be pulled back to reveal a coloured timber pyramid (representing the citizen) at the centre.

DETAILS

- ▶ Brass triangular pyramid that opens to reveal the centrepiece.
- ▶ Laser cut, hand etched and folded brass, hand-made hinges.
- ▶ CNC routed and hand worked timber centre piece, laser cut veneer direct digitally printed with UV inks.

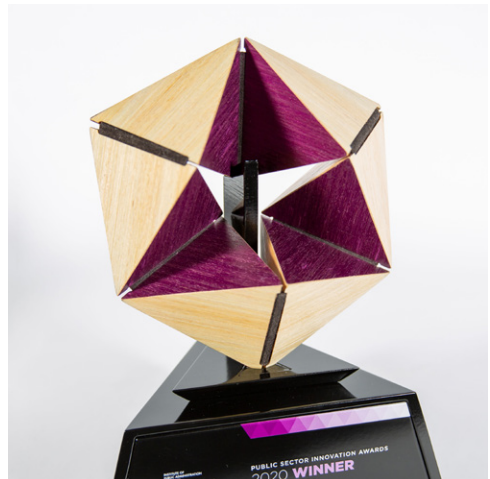
CULTURE AND CAPABILITY

The people part – the key to innovation

People are key to innovation and this is the inspiration behind the design of this award. The elements have been designed to rotate when touched by the human hand—representing that people are the key to innovative movement

DETAILS

- ▶ A kaleidocycle that rotates endlessly in your hands.
- ▶ CNC routed and hand worked timber, laser cut veneer from different timbers, one direct digitally printed with UV inks. Inset leather hinges.
- ▶ 3D printed plastic supports to hold the kaleidocycle.



DIGITAL AND DATA

Digital, data and technology to innovate

The design for this award was inspired by digital, data and technology innovators taking an initial idea and transforming it into something better. The small coloured pyramid represents the original concept. When placed into the glass mirrored pyramid, the triangles are transformed into a larger form.

DETAILS

- ▶ The mirror reflects and multiplies the elements placed inside to create a network.
- ▶ Water jet cut one way mirror, hand ground edges, fitting and gluing.
- ▶ 3D printed metal wire triangular pyramid, 3D printed triangular pyramid, painted.



JUDGES' AWARD

Above and beyond

The judges have chosen an idea that stands out from the crowd and this is the inspiration behind this award. The stand-out triangular pyramid can be picked up and lifted to create a larger handcrafted timber pyramid stack.

DETAILS

- ▶ Telescopes by picking up the coloured pyramid to stand above the others.
- ▶ Cherry timber elements, CNC routed and hand fitted.
- ▶ 3D printed plastic impregnated with brass triangular pyramid frame, painted.
- ▶ 3D printed triangular pyramid, painted.
- ▶ Medical syringe (unseen).
- ▶ 3D printed magnet holders (unseen).



AWARD MAKERS

JOCHEN HEINZMANN

Local timber designer and maker Jochen Heinzmann uses a combination of fine woodworking skills, laser cutting and CNC routing to fabricate the timber triangular pyramid pieces to exacting standards.

JEREMY LEPISTO

Local glass artist and technician Jeremy Lepisto uses a water jet to cut the triangular pieces of one-way mirror glass. It then takes hours of hand-grinding the edges to exact angles to allow the pieces to be glued into a triangular pyramid.

EMMA KIDSON

Based in Wagga Wagga jewellery maker Emma Kidson uses a combination of laser cutting and fine hand-work to fabricate the feature brass triangular pyramid for the Citizen-Centred Innovation award. The triangular openings are laser cut whilst the pattern of etched triangles is produced with hours of hand-work.

SCREENMAKERS

Local firm Screenmakers fabricate the plinths, apply paint finishes, print the graphics and assemble the many trophy parts together.

QUESTACON 3D AND 2D DESIGNERS

The Questacon Design team has worked closely with IPAA to design the suite of trophies for the Public Sector Innovation Awards. The design of the trophies interprets the IPAA brand elements into a three dimensional representation and individual trophies can be interacted with in a way that has been inspired by the meaning of each award. The materials and processes involved in their production combine current fabrication technologies with artisanal and bespoke executions. This is the 5th year Questacon has designed and delivered the trophies.

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