

MAKING SUNSHINE COAST REGION A COMPETITIVE DIGITAL ECONOMY

**GROWING THE REGIONAL ICT (INCL CYBER
SECURITY) CAPABILITY**

NEXT STEP RECOMMENDATIONS & DECISIONS

13 JULY 2021

CONTEXT

Original objective was to help create business awareness of the benefits of the Sunshine Coast Council's investment in the international submarine cable to drive economic activity

The approach

- Conferences and workshops to identify opportunities and help plot a pragmatic path forward.
- Continued engagement with the industry players, strengthening relationships, increasing interest, participation and engagement in the growth objective.
- Market sounding / exploratory exercise to rally the regional ICT market behind supporting the shift to a digital economy by getting the foundation stronger and a baseline of industry views on a range of topics.
- 3 rounds of various discovery teams working on specific topics to get to the point of now making key decisions.
- This has been a 2 year journey and we are now to the point of industry taking the lead to drive growth in core regional ICT capability and contribute to multiple activities to build a strong regional digital economy.

TODAY'S OBJECTIVES AND ORDER OF THE PROGRAM

OBJECTIVES

- Hear back from the Discovery Teams on the Next Step Actions from March '21 session.
- Make decisions and start
- REMEMBER THIS IS AN INDUSTRY LEAD APPROACH supported by SCC, RDA, TAFE and USC.

ORDER OF PRESENTATIONS

- Introduction (30 mins)
- **Next Step No 1: Establish ICT Industry Group (1 hour)**
Confirm approach recommended and move to implement.
- **Next Step No 3: SCC Lead support relationship (15 mins)**
Note findings only.
- **Next Step No 4: Procurement as a growth lever (1 hour)**
Note direction.
- **Next Step No 2: Value of certification programs (20 mins)**
Note direction.
- **Next Step No 5: AustCyber as a growth lever (15 mins)**
Note findings only.

TO BE AGREED, NOTED FOR DIRECTION, OR NOTED FOR FINDINGS

- Agree Next Step No. 1 recommendations – overview of establishment of a new industry group: approach, initial funding model, and inaugural management committee representatives.
- Note direction taken to pursue Next Step Nos. 4 and 2.
- Note findings of Next Step Nos. 3 and 5.

NOW THE EASY PART – IMPLEMENT, OPERATE AND BECOME A KEY REGIONAL GROWTH INDUSTRY AND AN EFFECTIVE ADVOCATE FOR THE ICT INDUSTRY

THE TEST FOR ALL NEXT STEP RECOMMENDATIONS

OVERARCHING OBJECTIVE

Achieve above organic growth rates

(Australia ICT job growth rate averaged 4.2% between 2016-2020 and is expected to continue to grow 3.1% YOY for the next 5 years).

THEREFORE, SUNSHINE COAST'S ANNUAL ICT JOB GROW RATE NEEDS TO BE > 3.1% YOY for the next 5 years to achieve the overarching objective.

TO ACHIEVE ABOVE ORGANIC JOB GROWTH RATE REQUIRES AN ANNUAL REGIONAL GROWTH RATE OF > 3.1% EQUATING TO 350 NEW JOBS

YEAR	AUSTRALIA	QUEENSLAND	SUNSHINE COAST
2015/16			2,133 JOBS
2016/17	2.0%	3.6%	(9.8%)
2017/18	3.5%	(4.2%)	5.2%
2018/19	6.8%	5.1%	13.33%
2019/20	4.3%	(1.7%)	(17.5%) 2,011 JOBS
4 Year average	4.2%	0.7%	(2.2%)

- In 2019/20 there were over three quarters of a million (772,100) technology workers in Australia.
- Over the past 4 years the technology workforce has increased at a faster rate than other parts of the economy .
- In 2018/19 the number of technology workers increased by 6.8% — 1.5 x the growth rate of other professional occupations over the same period.
- On average, the technology workforce is expected to grow at 3.1% for the next five years.

*Sources: Deloitte Access Economics – Deloitte ACS Australia’s Digital Pulse based on ABS data
RDA ID Economics Sunshine Coast Region Industry IMT based on ABS data*

SETTING A BASELINE TO ACHIEVE ABOVE ORGANIC GROWTH

- We acknowledge the metrics used to measure the ICT industry are not perfect but the metrics used are consistent and generally accepted as currently the best available.
- ABS utilise Information Media and Technology (IMT) as its primary ICT industry source. This same dataset is used by Deloitte Access Economics – Deloitte ACS Australia's Digital Pulse.
- IMT data set is also the primary basis for the ICT industry economic status as provided by RDA Sunshine Coast's Economy ID.
- IMT does not capture specialised computer services such as programming and systems design services.