



## "Less Downtime"

"Outsource non

& Services"

value added Assets

"Lights Out Facility"

"Greater Performance Transparency" "Lower Operational Costs"

"Less People"

"Lower Logistic Costs"

"Lower H&S Risk"

"Better Project Performance (Cost / Schedule)"

"Lower Stock Levels"

"Faster Business
Decisions"
"Higher Yield"

"Better Stakeholder Engagement"

"Less Disturbances / Faster Reaction " "

"Vertical Start Up"

"More Market Share"

"Shorter Shutdowns"

times"

"Higher Throughput"

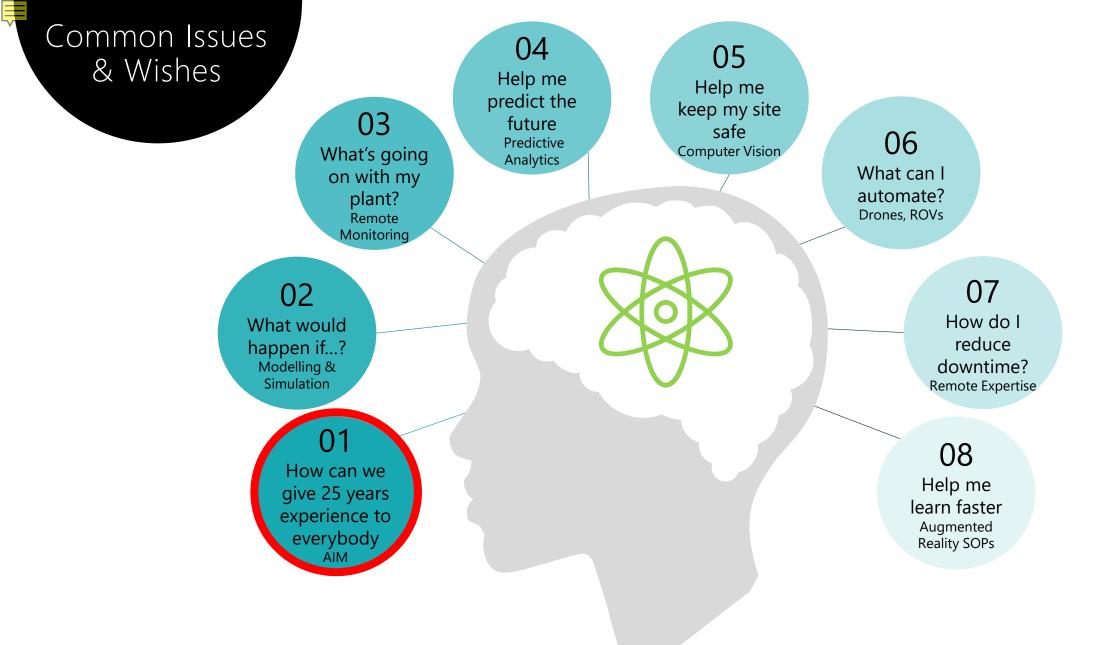
"Faster Ramp Up "Less Times"

"Greater Flexibility"

"Less Re-Work"

"Retain Knowledge IP and information"

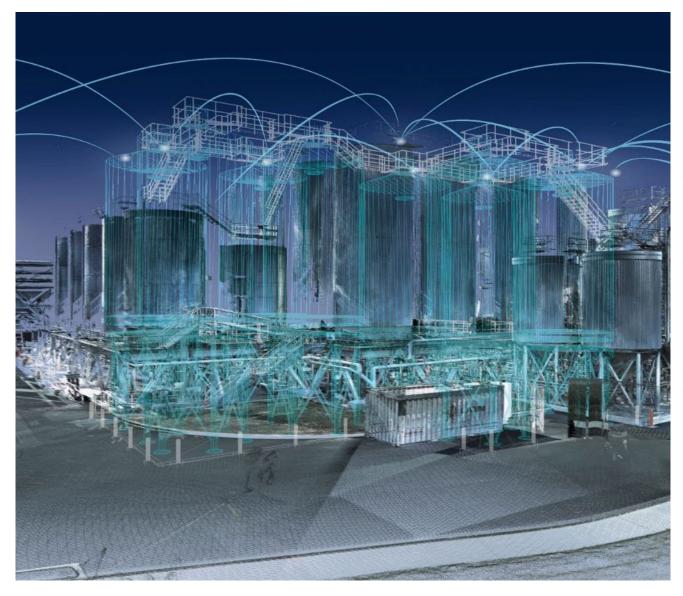
"Reduce Errors & Omissions"







# How can we give 25 years experience to everybody?



## Challenge

- Takes over an hour to locate an asset on site
- Asset information in many locations and inaccessible
- No clear link between a physical asset and its information
- Poor culture around technical information
- Information waste . . . Design models . . . Scans . . .

## Solution

- Prepare information from Capital Project for inclusion in AIM
- Create a cloud based AIM;
  - Connect / integrate disparate information
  - Utilise 'best in breed' and existing enterprise cloud services
  - Create a scalable, user friendly interface

#### Benefits

- Improved Plant OEE and Availability
- Quicker recovery from disturbances / Lower Maintenance Costs
- Search and find assets and associated information within one minute
- · Asset information integrated and accessible to anyone, anywhere
- Utilise available / existing 3D information resources
- Based on existing enterprise systems . . . Low cost.



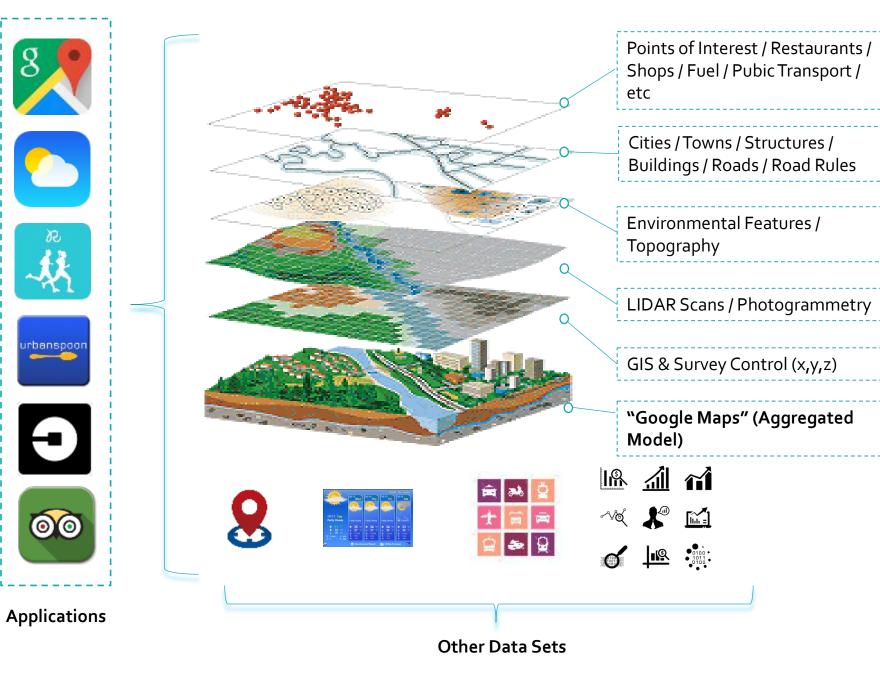


#### **Created Value**



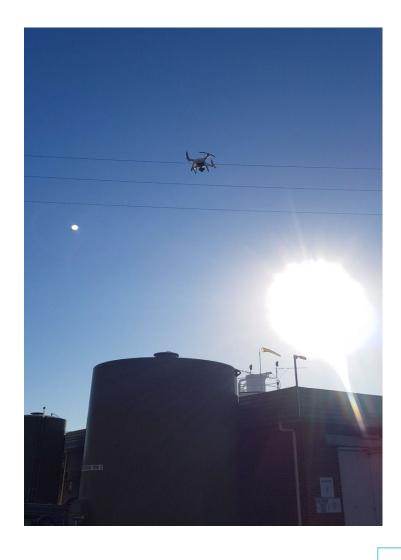


**Access Methods** 









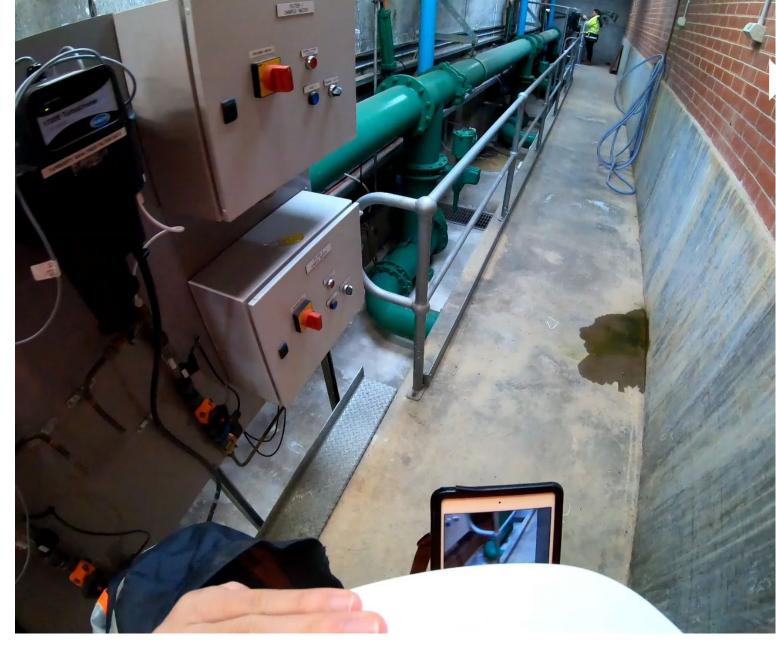
















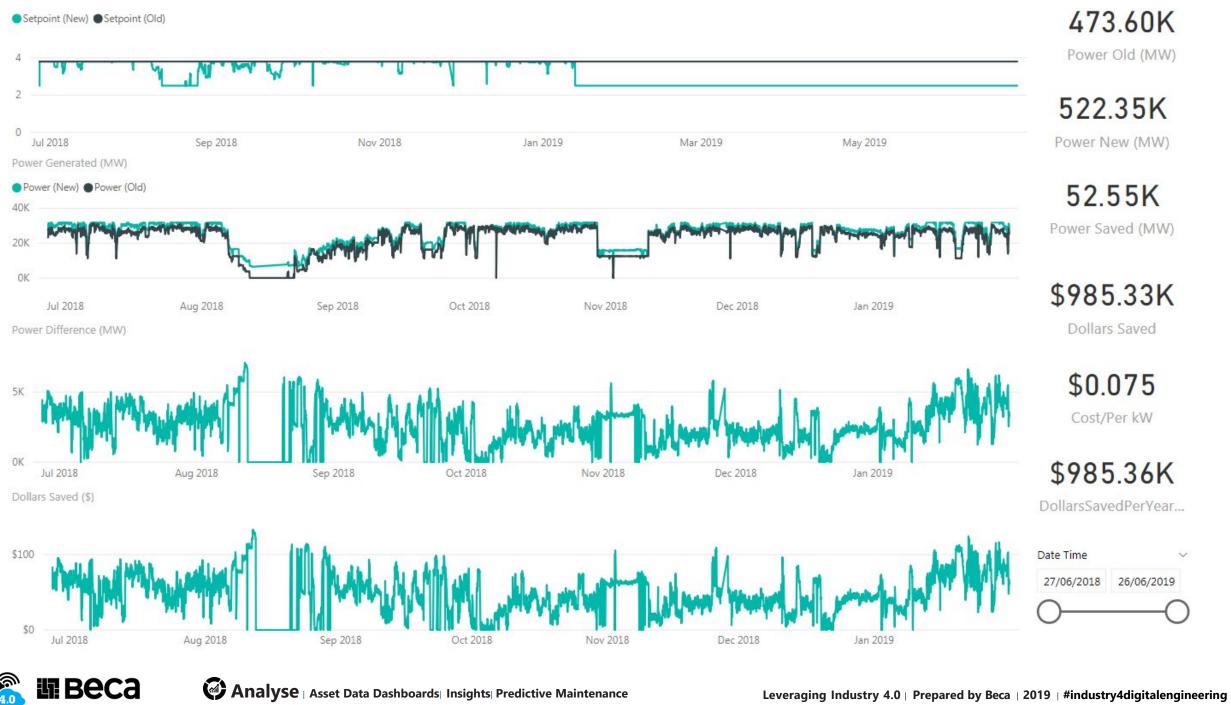










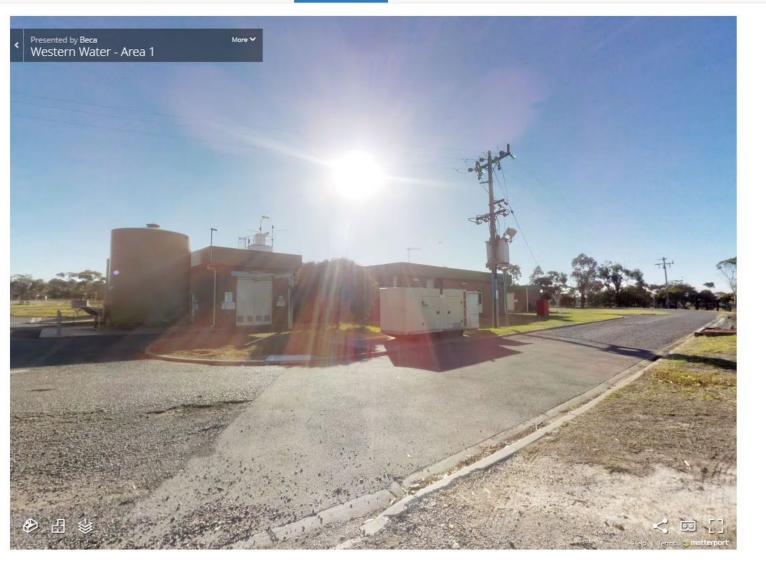








western Water AIM



Search for Asset			Find Documents
			Tind Documents
Search	for an asset		Q
Та	3	Description	
BD	000058	MERRIMU PS BUILDING	
✓ BE	CA10001	TURBIDITY METER DISPLAY	
✓ BE	CA10002	TURBIDIMETER 1	
✓ BE	CA10003	TURBIDIMETER 2	
✓ BE	CA10004	TURBIDITY METER DISPLAY	
✓ BE	CA10005	TURBIDIMETER	
✓ BE	CA10006	TURBIDIMETER	
✓ BE	CA10007	CONTACT TURBIDITY DISPALY	
✓ BE	CA10008	CONTACT TURBIDITY	
✓ BE	CA10009	LINEAR ACTUATOR 1	
✓ BE	CA10010	LINEAR ACTUATOR 2	
→ RE	CA10011	I INFAD ACTUATOR 3	





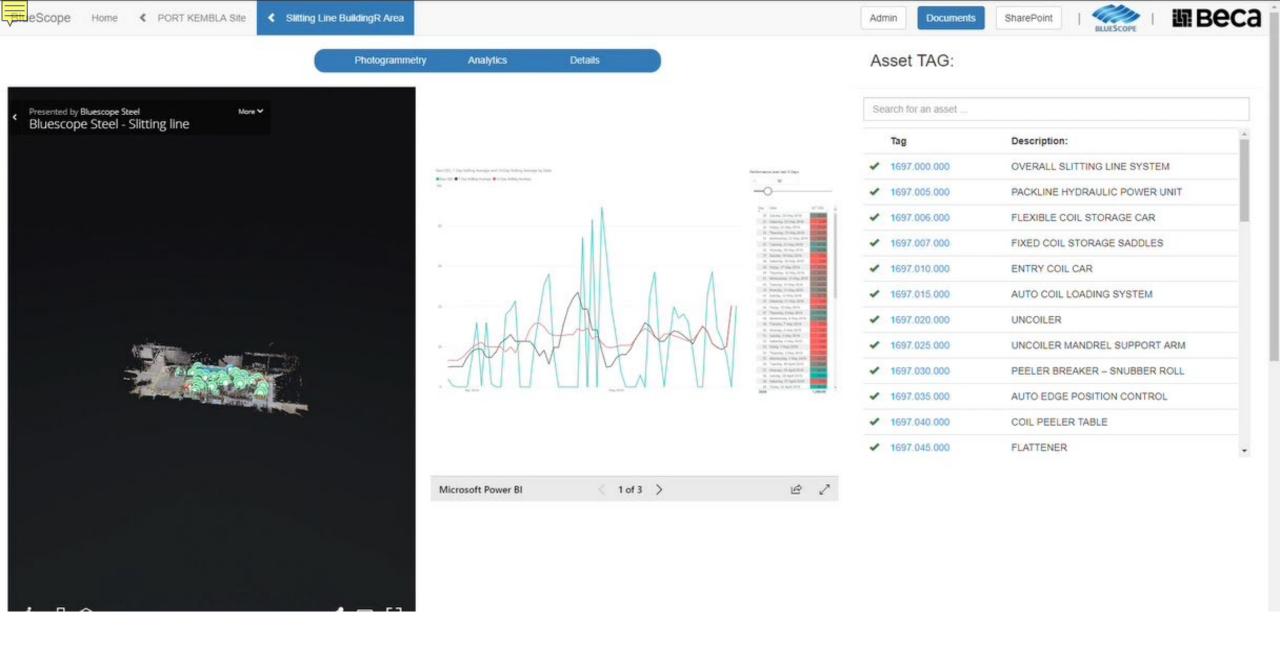


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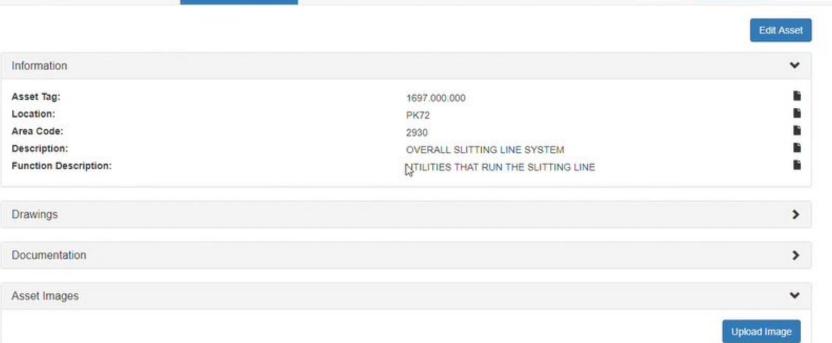
















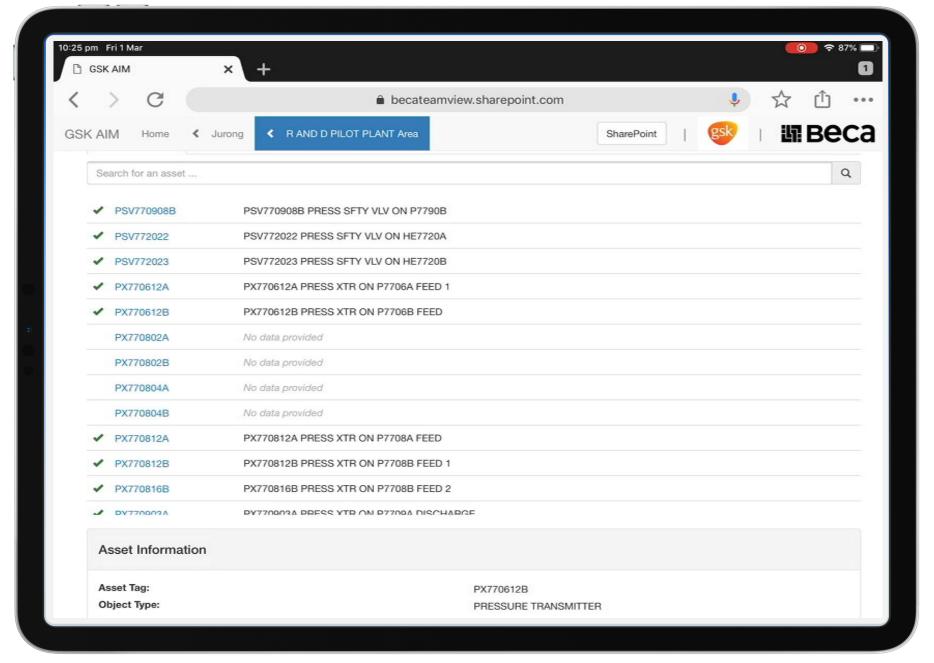
Admin

Documents

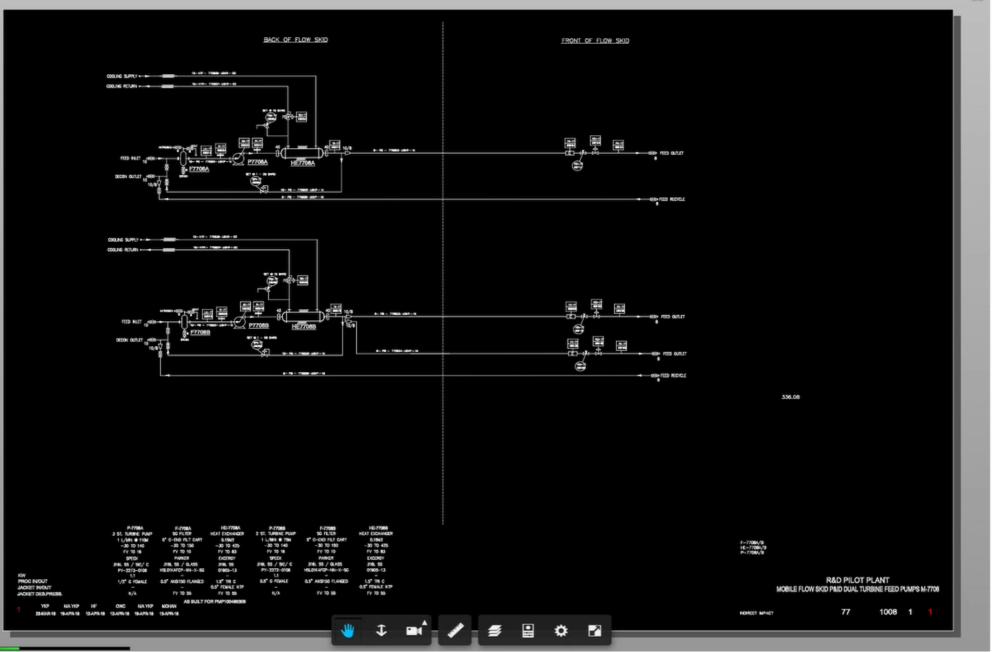
SharePoint

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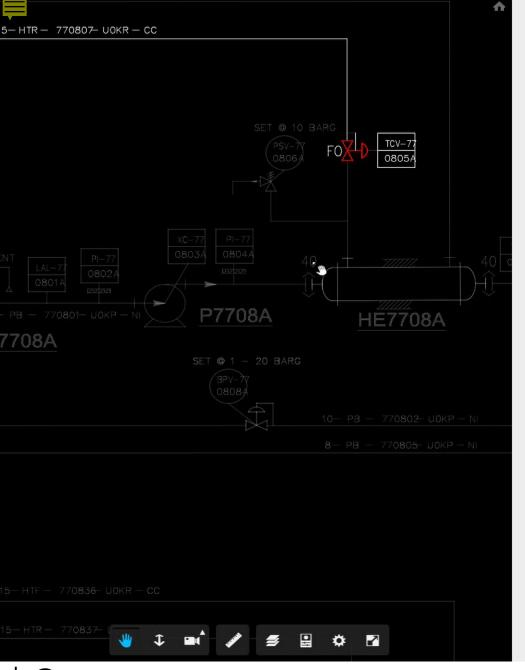


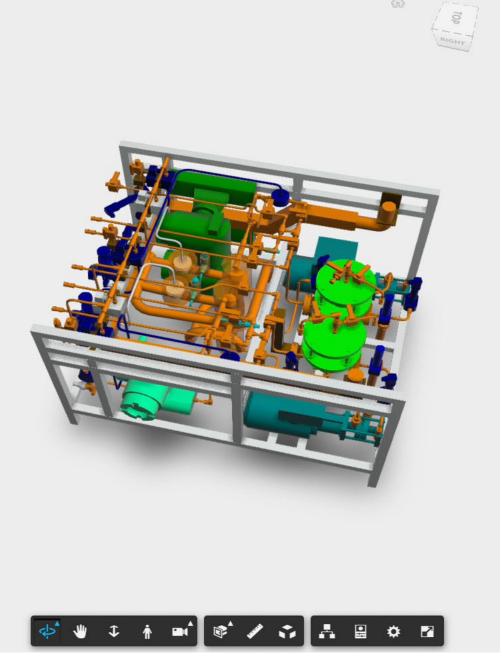














#

Model #:

Manufacturer:

Calibration Date:

View Selector



View Engineering Data



Simulation



















