STRAEGIC FORECASTING AND PLANNING THAT CITY PLANNERS CAN DO THEMSELVES

Examples of simple but powerful visual techniques for specifying urban outcomes in growing metropolitan regions

Jeremy Dawkins
University of Technology Sydney
Livable cities in a rapidly urbanizing world

Urban Planning Advisory Team (UPAT) of the International Society of City and Regional Planners (ISOCARP)
For the Philips Center of Health and Well-being
Singapore July 25-31, 2010

Contents

| Philips Center for Health and Well-Being   | 2 |
| Introduction                              | 3 |
| Learning from an urban world              | 4-11 |
| The challenge of rapid urbanization       | 12 |
| The scale of rapidly urbanizing regions   | 14 |
| Practical pathways to livability          | 17 |
| Ten practical solutions                   | 18 |
| Land allocation                           | 20 |
| Resources                                 | 22-26 |
| About ISOCARP                             | 27 |
Total NUMBER of people
Current trends

Order for 2036

- Wanneroo
- Stirling
- Swan
- Joondalup
- Rockingham
- Mandalah
- Gosnells
- Cockburn
- Melville
- Canning
- Armadale
- Bayswater
- Harkaway
- Kalamunda
- Murray
- Mundaring
- South Perth
- Belmont
- S-J
- Vincent
- Fremantle
- Nedlands
- Cambridge
- Perth
- Subiaco
- Bassendean
- Claremont
- Mosman Park
- Cottesloe
- East Fremantle
- Pep Grove

Total NUMBER of people (target)
A very different place

Order for 2050

- Stirling
- Wanneroo
- Joondalup
- Swan
- Melville
- Rockingham
- Gosnells
- Cockburn
- Mandalah
- Canning
- Bayswater
- Armadale
- South Perth
- Kalamunda
- Vincent
- Perth
- Mundaring
- Nedlands
- Fremantle
- Bassendean
- Claremont
- Mosman Park
- Cottesloe
- East Fremantle
- Pep Grove
‘operational graphs’
‘operational charts’
‘operational maps’
live tools for shaping and testing policy

Introducing planners to
complexity, fuzziness, dynamism

Enabling conversations
between policy makers and politicians
between planners and communities