When Two Worlds Collide:
Data Strategy &
Strategic Planning for
‘Smart Governance’

Dr. Sarah Barns,
Urban Studies Foundation
Postdoctoral Fellow
Western Sydney University
‘The Age of the Platform-Play’
From new business to Governance models...

‘The second wave of digital transformation in government – Gov.Uk’
Providing Unprecedented Access to Data

Browse and download the more than 1,200 New York State data resources on topics ranging from farmers markets to broadband availability to texting zones.
<table>
<thead>
<tr>
<th>Rank</th>
<th>Name</th>
<th>Popularity</th>
<th>Type</th>
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<tbody>
<tr>
<td>1.</td>
<td>Statewide 200kW or Less Residential/Non-Residential Solar Photovoltaic Incentive Program: Beginning 2000</td>
<td>18,219 views</td>
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<td>2.</td>
<td>Statewide 200kW or Less Residential/Non-Residential Solar Photovoltaic Incentive Program Map: Beginning 2000</td>
<td>17,253 views</td>
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<td>3.</td>
<td>Recharge New York Customers</td>
<td>14,507 views</td>
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<td>4.</td>
<td>New York Power Authority Net Generation (MWh) Produced by Facility: Beginning 2013</td>
<td>14,482 views</td>
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<td>5.</td>
<td>Statewide 200kW or Less Residential/Non-Residential Solar Photovoltaic Incentive Program kilowatts (kW) installed by County and Sector Stacked Bar Chart: Beginning 2000</td>
<td>12,938 views</td>
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<td>Construction and Demolition (C&amp;D) Debris - Solid Waste Management Facilities Map</td>
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<td>8.</td>
<td>Transfer Stations - Solid Waste Management Facilities Map</td>
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<td>9.</td>
<td>Solid Waste Management Facilities</td>
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<td>10.</td>
<td>Landfill - Solid Waste Management Facilities Map</td>
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<td>11.</td>
<td>Household Hazardous Waste - Solid Waste Management Facilities Map</td>
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<td>Recyclables Handling &amp; Recovery Facilities (RHRF) - Solid Waste Management Facilities Map</td>
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<td>13.</td>
<td>Composting - Solid Waste Management Facilities Map</td>
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<td>Used Cooking Oil Processing - Solid Waste Management Facilities Map</td>
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<td>Waste Combustion - Solid Waste Management Facilities Map</td>
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<td>16.</td>
<td>Regulated Medical Waste - Solid Waste Management Facilities Map</td>
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<td>17.</td>
<td>Biosolids Storage &amp; Processing - Solid Waste Management Facilities Map</td>
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<td>18.</td>
<td>Vehicle Dismantling &amp; Crushing - Solid Waste Management Facilities Map</td>
<td>4,870 views</td>
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Open data and city services
Civic tech: enabling citizen engagement or participation for good government & public outcomes
CITY DASHBOARDS:
COMPARATIVE APPROACHES
WORLD COUNCIL ON CITY OPEN DATA PORTAL (ISO 37210)
How does the UFM work?

**STEP 1 - Development Potential**
- LEP
- Residential DCP
- Business Zones DCP

**STEP 2 - Physical Feasibility**
- Development Constraints
- Site Amalgamation

**STEP 3 - Economic Feasibility**
- Development Costs
- Government Taxes & Levies
- Property Market

**STEP 4 - Forecast Feasibility**
- Price Indexation
  - Property market
  - Construction
  - Section 94

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**Housing & Employment Capacity**

**Forecast Development**
Strategy Outcomes

1. Balanced growth
2. A liveable city
3. Productivity and prosperity
4. Healthy and resilient environment
5. Accessibility and connectivity
Thank you!

s.barns@uws.edu.au
@_sarahbarns