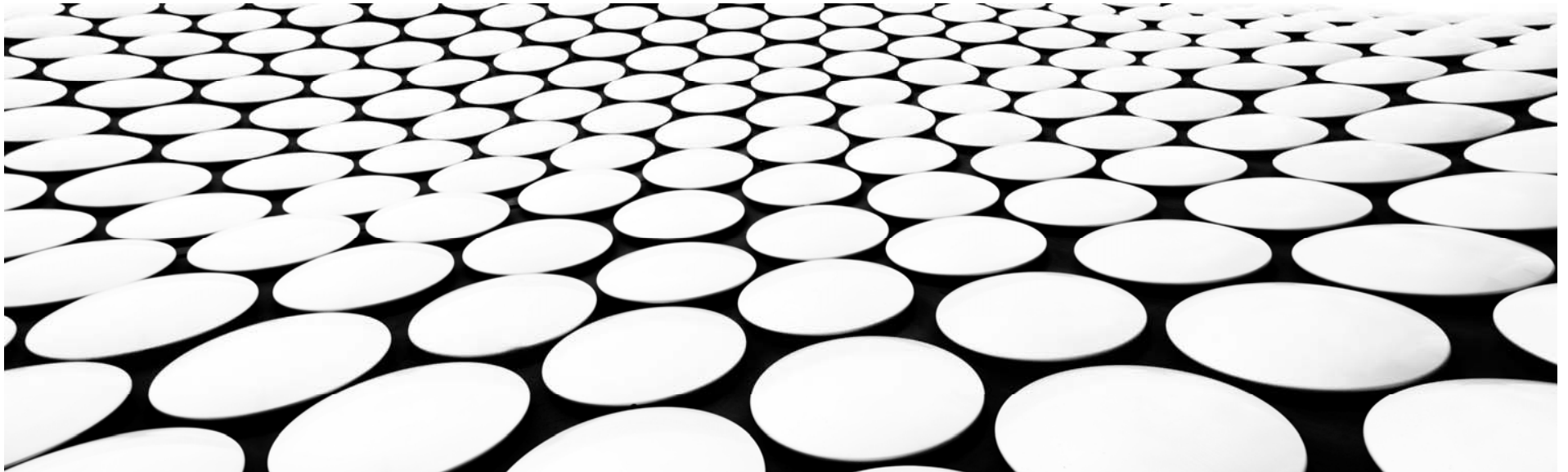

TOD – TRANSIT ORIENTED DEVELOPMENT

Dr. Mamoon Hammad

Dec 2020





AGENDA

- TOD
- CREATING VALUE WITH TOD
- Our Approach
- Q&A

DEFINING TOD



TOD: TRANSIT ORIENTED DEVELOPMENT

- Creating urban housing and work opportunities
 - In proximity (within half a mile) to reliable and safe public transportation
 - Designed around the concept of living and working in proximity (5~10minutes walk) to train-stations, buses, metro, services, medical centers, and shopping.
 - Forming mixed use (housing/commercial/light manufacturing) around transportation hubs

8 Principles of Transport in Urban Life.



WALK | CYCLE | CONNECT | TRANSIT | MIX | DENSIFY | COMPACT | SHIFT



CREATING VALUE WITH TOD

- Sustainable communities with minimal waste
- Increasing green spaces and reducing paved land
- Reducing travel times per person between destinations
- Reducing cost of housing by increasing density and managing land use intensity
- Increasing connectivity between different destinations



Pelli Architects / Pelli Clarke



OUR APPROACH

- Working with Public Private Partnerships to understand and promote diversity in population and corresponding land use
- Focus research and development of TOD solutions on creating complete neighborhoods with different housing types and shopping destinations
- Develop master plans for civic places, parks, schools, and walkable neighborhoods
- Designing transportation systems at a human scale allowing for pedestrians, scooter riders, families with strollers, and bikers to coexist with cars and buses
- Master planning green spaces with TOD sites
- Evaluating population density and corresponding intensity of life activities

THANK YOU!

www.aps-consulting.com

USA
14732 Myrtle Beach Lane
Frisco, Texas 75035
USA
Phone: +1 (469) 307-8050
Mobile: +1 (469) 307-1272
Email: info@aps-consulting.com

KSA
P.O. Box 26700
Riyadh 11496,
KSA
Phone: +966 (11) 488 6600
Mobile: +966 56 410 9726
Email: consulting@aps-consulting.com

UAE
1012 YES Business Center,
Al Barsha 1, P.O. Box 31177
Dubai, UAE
Phone: +971 (04) 360 3374
Mobile: +971 55 678 2055
Email: consulting@aps-consulting.com

Jordan
Al Basem 3, 3rd Floor, Wasfi Al Tal St.
P O Box 963193 Amman 11196
Jordan
Phone: +962 6 5057466
Mobile: +962 777424222
Email: sales@aps-consulting.com