

# **SLA Chief Executive's Welcome Speech for OneMap3D Beta Launch**

**To be delivered on Thursday, 17 September 2020, 1100am**

**Estimated duration: 550 words – 5 to 6 minutes**

---

Good morning, Mr Yeoh Oon Jin, Chairman of Singapore Land Authority;

Distinguished speakers;

Ladies and Gentlemen.

## **Opening**

1. Last September, we celebrated the first anniversary of GeoWorks and unveiled the OneMap3D prototype. Since then, we have received a lot of useful inputs from the industry to enhance the prototype. We are now ready to roll out the beta version of OneMap3D.
2. 3D is one major trend in the geospatial industry. Businesses and public users now seek richer data on buildings and location. People ask for real life visualisation. Businesses want to have digital models to plan and simulate operations. We are seeing Augmented Reality and Virtual Reality increasingly being incorporated in products and services.

## **Aims of OneMap3D Beta**

3. In March 2020, SLA launched the 3D Singapore Sandbox. It aims to catalyse innovative solutions by major technology companies to serve larger business and professional needs. OneMap3D Beta, on the other hand, aims to serve the general public and smaller business operations.
4. We hope OneMap3D can eventually bring an immersive experience to the users, enhancing the functions and services of the 2D OneMap. For example, the routing of a pedestrian journey will be complemented by 3D visuals. New functions have also been created. For example, the simulation of shadow cast on a building at a specific time in a day, which is not possible using a 2D Map.

## **In-house Development of OneMap3D Beta**

5. OneMap3D Beta is developed using open source solutions by SLA's in-house team. We do this with two objectives. First is to grow the capabilities of our people. Open source geospatial solutions have gained traction in recent years as the approach provides flexibility. But it is also challenging as there is no commercial support. Developing OneMap3D by ourselves

allow the team to hone its innovative skill, in the process of overcoming technical challenges.

6. The second objective is to enable collaboration between the SLA team and the developer community. We believe the best can only be delivered if we listen and accept ideas from the community. In the development process of the Beta, our team has worked with some members of the community through workshops and meetings. They have learnt a lot through such engagements.

## **Evolving OneMap3D with the Industry**

7. As its name suggests, OneMap3D Beta is not a finished product. We roll it out today because we want to evolve it together with the industry and community more. Like many products' beta, OneMap3D Beta is not perfect. There will be kinks and problems. What we hope is to start the ball rolling with the launch, to get more feedback, and to call for more ideas for co-development of a better OneMap3D. I am proud that our people has done their best, given the constraints in technical resources. Such is the nature of the Open Source solution approach.

## **Closing**

8. This is just a beginning of a meaningful evolution for SLA, in fulfilling the needs of our stakeholders. I would like to thank the many partners, and members of the developer community in sharing with us your ideas and suggestions since the prototype was unveiled. Without your support, we would not have come this far.

9. Thank you!