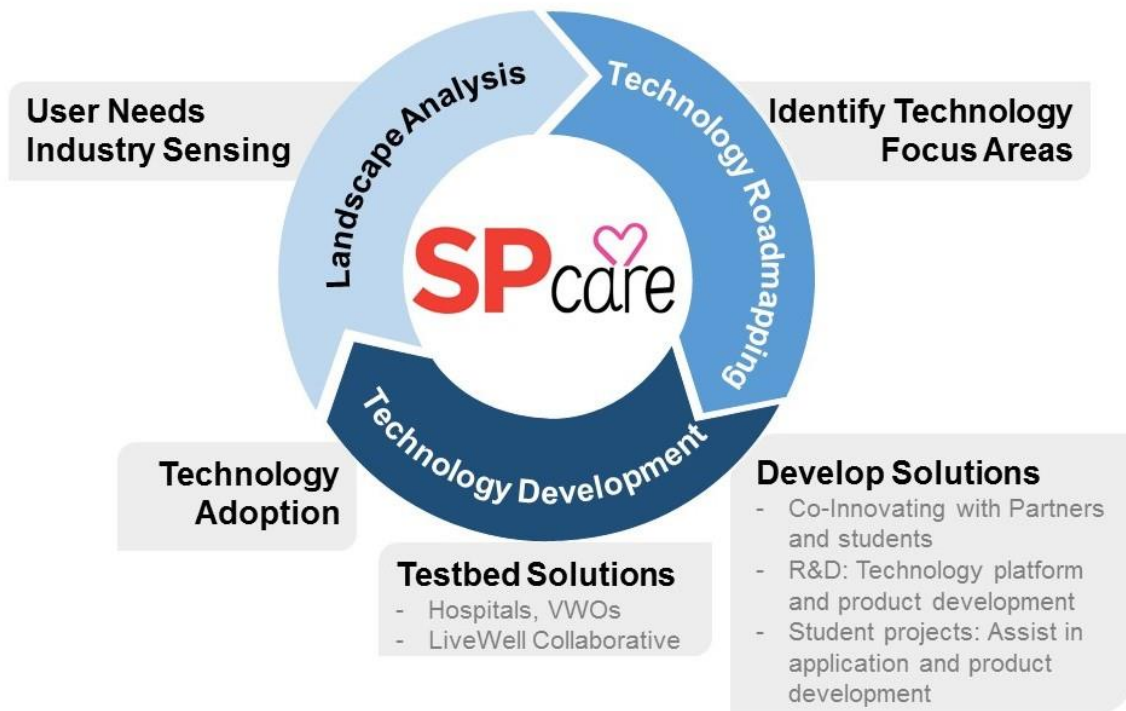


Innovating Solutions, Impacting Many

SP Care's Framework for Elderly Healthcare Innovation



We created a framework which will allow SP Care to scale up our efforts in healthcare innovation for the elderly. This is a closed-loop process that will accumulate our experiences and capabilities year-on-year to improve our competencies.

Firstly, we will work toward gaining a better understanding of user needs and opportunities through landscape analysis and industry sensing. We will leverage insights from Inno4, as well as our industry network, to better identify and understand needs and opportunity areas.

Based on such insights, the next step would be to chart out a roadmap for technology development. Each competency area would identify relevant focus areas based on capabilities within SP. The SP Care Management Committee has done the landscape analysis over the past months, and has planned a technology roadmap for the next 4 years.

With the roadmap in place, the team will then work to develop solutions and test-bed them. Working with our network of partners which includes hospitals, welfare organisations and the industry, we will co-develop solutions that meet their needs. These industry-relevant projects will involve both staff and students. We will also actively test-bed the prototypes to get feedback.

One example of a test-bedding platform is the Living Lab at SP - the collaboration between Hill-Rom, a global leader in patient support systems, Livewell Collaborative Singapore and SP. This Lab simulates a real-life healthcare environment, allowing for observation of patient and caregiver interactions. Through such co-innovation, we aim to create healthcare innovations for the elderly.

For Technology adoption and upscaling, SP Care will work with our partners to license our innovations, volume produce them and provide the necessary follow-up support and maintenance. Through creating such commercialisable solutions with sustainable business models, this will help us realise our aim to innovate solutions that benefit many.

With that, the entire framework process repeats itself at the end of every year to ensure our roadmap and activities stay relevant to industry and society needs.