



For Immediate Release

Blue Rocks, Nova Scotia, Canada and Concepción, Chile – 10 September 2024 – Today marks a significant milestone as **Stellar Futures** of Blue Rocks, NS, Canada and **Zimple Consulting SpA** of Concepción, Chile, announce a groundbreaking partnership between their innovative technology companies.

Strategic Partnership Announcement

Speaking on behalf of the new partnership, **Ronny Oviedo**, CEO and Founder of Zimple Consulting, said, "This collaboration will harness our collective expertise, drive innovation, and foster sustainable growth. Together, we will explore new frontiers in technology, enhancing our capabilities and creating opportunities that benefit both nations and beyond."

Gary Stairs, CEO and Founder of Stellar Futures, added, "Our first joint project will be to build a prototype Digital Triplet of Canadian rural coastal areas, providing targeted communication and alerts during environmental emergencies to improve disaster resilience, as well as day-to-day notifications. The real-time 3D Digital Triplet will initially recreate 7,800 km² of the South Shore region of Nova Scotia, with plans to scale and transfer the technology to other regions of Canada and Chile, both of which have extensive, ocean-endangered coastlines."

Project Overview: South Shore Digital Triplet

Currently in the early development stages, the South Shore Digital Triplet project involves five specialized, distributed teams working across four countries. **Stellar's SaaS** – the Impact-based Forecasting and Warning Services (IBFWS) for public messaging – focuses on the various impact exposures, 'last mile' imperatives, and the vulnerability of rural coastal communities in harm's way. The IBFWS will be enhanced by advances in Geographic Information and Mapping Systems, best-practice Artificial Intelligence, and Machine Learning forecasting models. These models are specifically designed for various coastal applications, including storms, flooding, and potentially wildfires. "The timing of this project couldn't be better," said Stairs.

"Canadians and Maritimers are coastal peoples, and being near the ocean contributes significantly to our quality of life – people want to live by it and be safe" noted Stairs. "However, we need to adapt as climate change increasingly impacts our communities. Together, these new partnership initiatives can deploy the latest technology to empower coastal Canadians and, potentially, Chileans. We want to adapt to climate change, create climate-resilient homes and communities, reduce our greenhouse gas emissions, and in this case, safeguard our coastal ways of life."

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About Zimple Consulting SpA

Founded by Ronny Oviedo in April 2016 in Concepción, Chile, **Zimple Consulting** has established itself as a leading technology solutions company. Specializing in software factory development, with a focus on custom developments within the SAP ecosystem, Zimple Consulting has successfully executed projects across Chile, Peru, Colombia, and Costa Rica. These projects span industries such as automotive, electronic invoicing integrations, and the generation of customized



services. In addition to its SAP expertise, Zimple Consulting excels in business intelligence, offering advanced data visualization and analysis services that help organizations make informed

decisions. Ronny Oviedo initially met up with Stellar while attending the Atlantic Canada Language Academy in Lunenburg, NS. Zimple Consulting operates with a dynamic, multicultural team of professionals based in Chile, Argentina, Venezuela, and Colombia, delivering global solutions.

Zimple Consulting's commitment to innovation is reflected in the creation of a spin-off ideas lab focused on generating cutting-edge technology products. An example of this success is **PropCheck.ai**, a product already on the market, representing the first of many solutions Zimple plans to develop.

About the South Shore Digital Triplet Partnership

For the South Shore Digital Triplet Project, Stellar had already partnered with international technology leaders, including:

- **Spatial One**, a spinoff from the Applied Computing Innovation Centre at the University of New Brunswick
- **UNB Ocean Mapping Group**
- **Centre of Geographic Sciences** at Nova Scotia Community College
- **Amazon Web Services Canada (AWS)**
- **PREDICTif Solutions**, AWS' Top Tier Consultants in AI and ML, Houston, Texas
- **Virtual Internships**, Johannesburg, South Africa

About Stellar Futures

Founded in 2002 as Red Hot Learning, **Stellar Futures** has produced innovative products that have reached over 600,000 online learners in 23 languages, including Mi'kmaq. Their esteemed global clients include United Nations Peacekeeping, Mercedes-Benz Nordics, Mercedes Trucks Asia, Daimler AG, the LA Times, Ingenium – Canada's Museums of Science and Innovation, the Children's Hospital of LA, and others. The company has also won the NB Premier's Industry Innovation Challenge and the Connected to the Community Award from the Canadian Telecommunications Association. Since March 2023, Stellar Futures has been developing a new economic development and digital transformation initiative featuring Software as a Service (SaaS). At the heart of this initiative is a focus on equitability, regeneration, and community resilience, particularly in Atlantic Canada.

Contact Information: Questions about Stellar Futures' emerging product suite, please contact: **Gary Stairs**; phone: 902.640.2275 / 506.470.1000; gstairs@stellarlearningstrategies.com. For info on our upcoming Ottawa event: [Emergency Expo Conferences & Gary Stairs - Technical Speakers](#)