20TH ANNIVERSARY EDITION

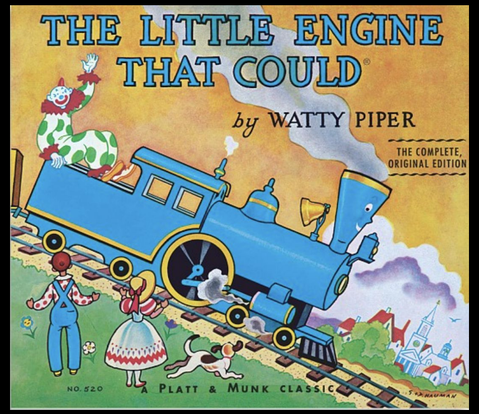
WSO2CON ASIA

PLATFORMLESS MODERNIZATION

20 Years of Innovation, Scale, and Impact



Mifan Careem
Chief Solutions Officer
WSO2



I think I can, I think I can...

The little engine that could



years of innovation , scale , and impact


20 WSO2 years of
Innovation
Photo by Osman Rana on Unsplash

2005 2008 2010 2014 2018 2020 2025

Open Source Middleware

Componentized Middleware

Connectors

Configuration

API Integration

Ballerina

Cloud Native

Distributed

order management apps

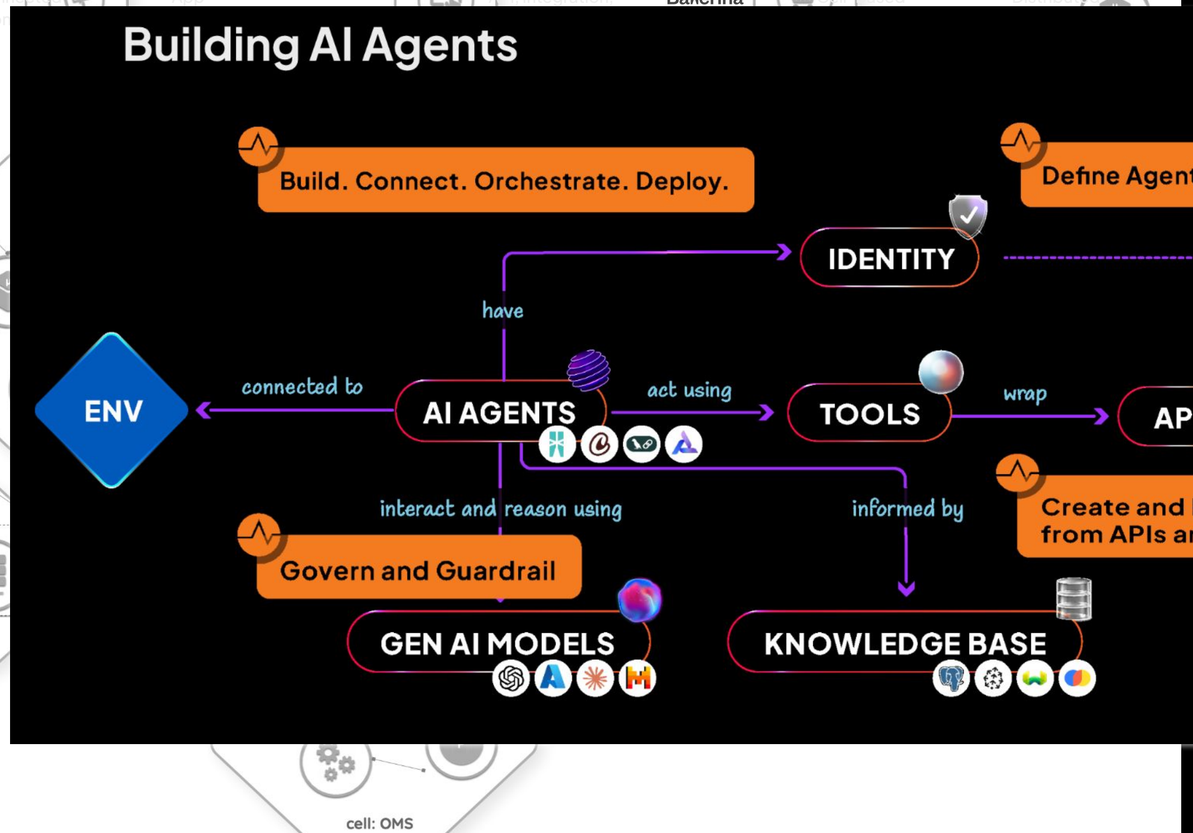
APK

|streaml:"promotions"



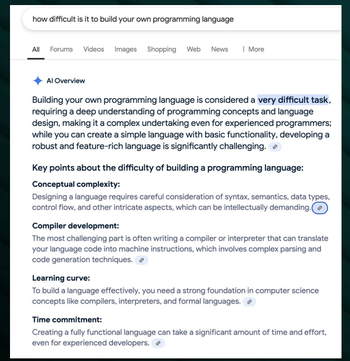


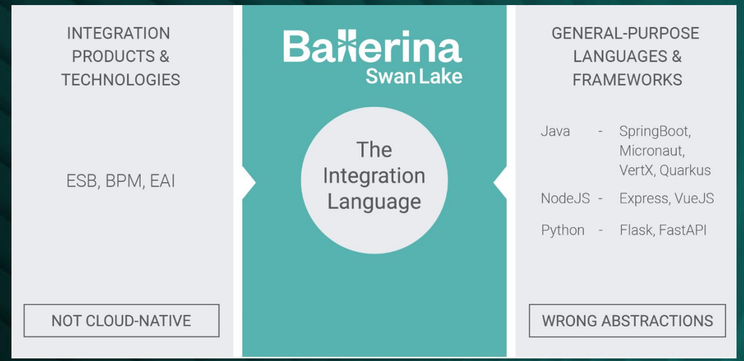


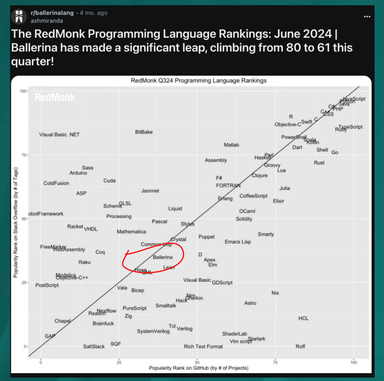


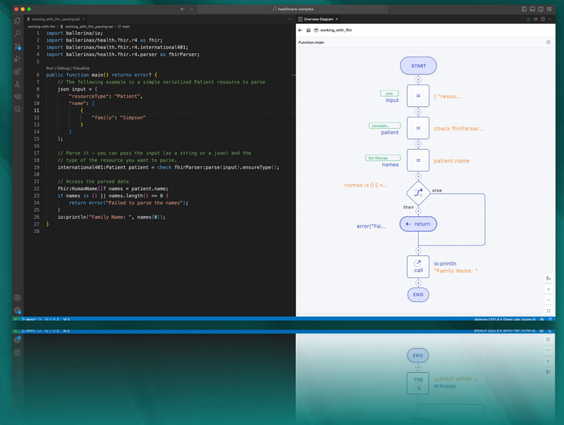
First principles thinking of the Integration space

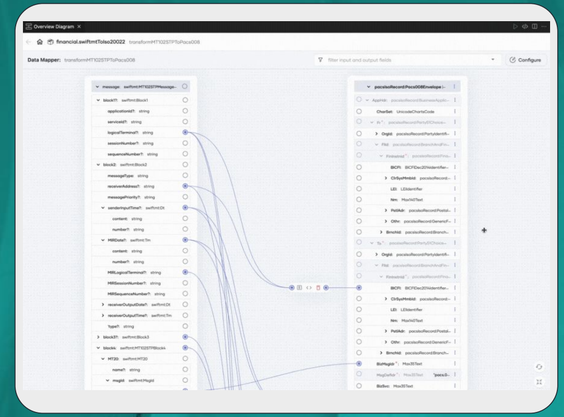
456 person years R&D building a full programming language!











Ballerina
Swan Lake

~20000+ inbound leads
~70% of fortune 100
Some % conversion
~75,000 open source projects
~5000+ enterprise projects
2500+ customers over time
~18,000 unique enterprise deployments over time
120,000 support tickets



Gemini's version of a WSO2 Solution Architect/Consultant

Enterprise software engineering concerns

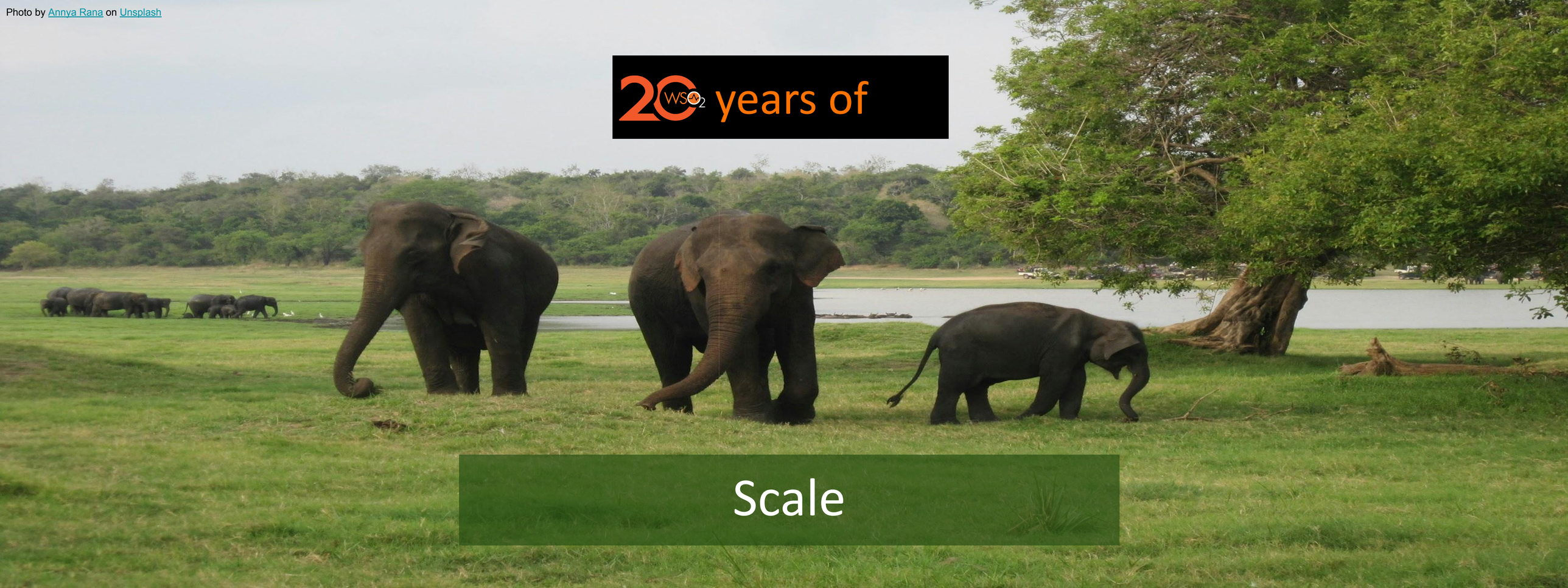
API-first development
Domain driven design
Microservice architecture
Test driven development
Automated DevOps
Secure by default
Version management
Iterative architecture
AI augmented engineering

Software delivery & operational concerns

Developer self-service
Containerization & Kubernetes
CI/CD & GitOps
Resource optimization
Multi-cloud, multi-environment
Observability & alerting
Config & secret management
Resiliency, scalability & HA
Operational & business insights

Developer workflow

Productizing **6000+** person years of collective Solutions Architecture experience


Photo by Annya Rana on Unsplash
20 WSO2 years of
Scale

Transforming Global Businesses

60 trillion transactions

1 billion identities

1000+ digital initiatives

every. single. year.



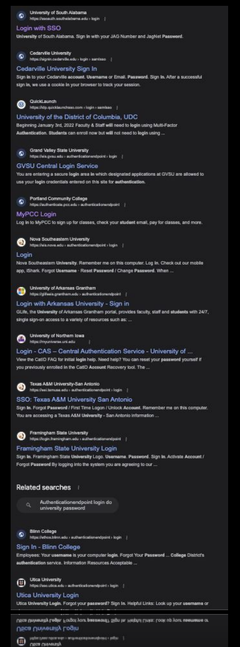
740+
DIRECT
CUSTOMERS

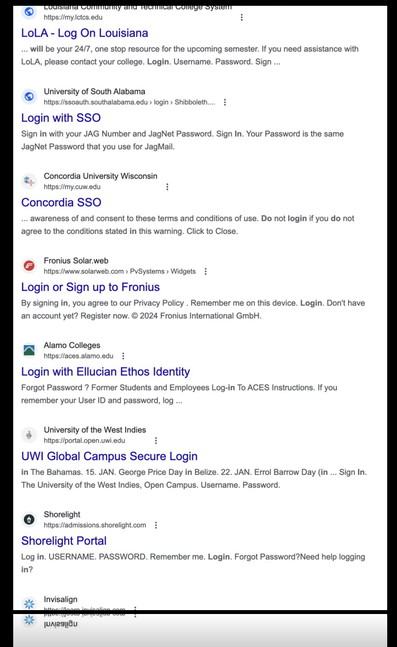
5200+
ENTERPRISE
DEPLOYMENTS

97
COUNTRIES
SERVED









> In real open source, you have the right to control your own destiny.
>
> **Linus Torvalds**

75,000+

Open source users

> “
>
> Are we going to make any changes about how we think about open source software in 2024? The short answer is absolutely not. We think open source software is just the right thing to do."
>
> **Dr. Sanjiva Weerawarana**
> Founder, CEO and Chief Product Officer,
> WSO2

The 4 main principles we value that inherently benefit our customers are

- Rapid innovation by integrating Apache and other open source projects
- Affordability by not having to pay heavy licensing costs
- Visibility into how the products operate under the hood
- Flexibility in configuring and extending the open source code to meet your requirements
- Sustainable software, with the power to reach the masses

20 WSO2 years of

Impact

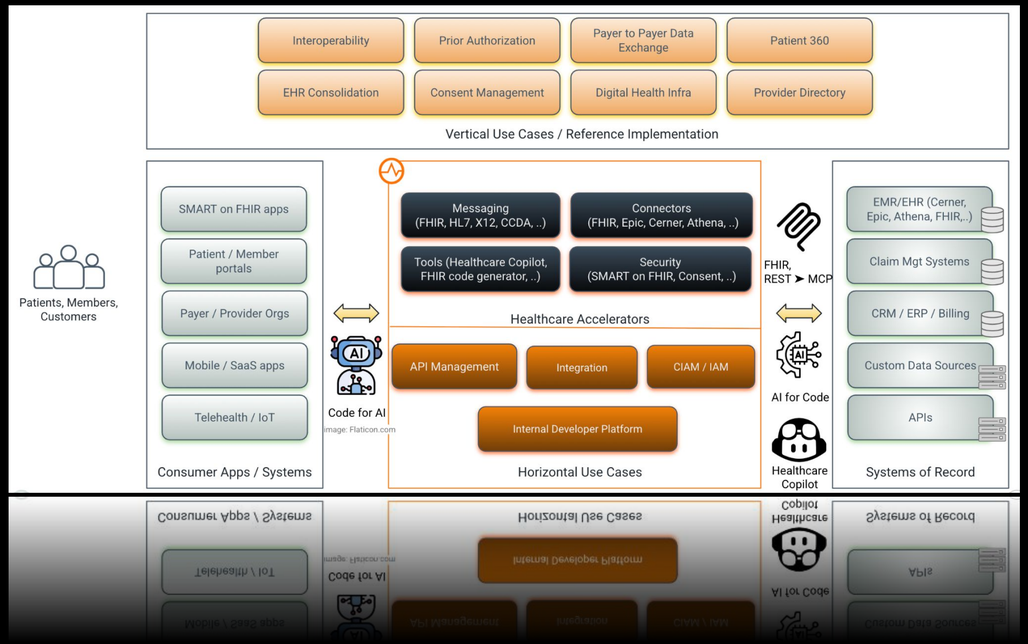


Photo by Nazly Ahamed

Accelerating digital healthcare innovation



Source: Announcing NMDP - https://www.youtube.com/watch?v=gslLCze67bA&t=7s



Revolutionizing Reserve Bank of India’s Lending Ecosystem with WSO2

Reduced processing time from 4-6 weeks to a few minutes:

Loan processing accelerated through real-time data integration and automated workflows.

Centralized, secure and scalable platform:

For lender onboarding and authentication.

Empowering over 100 million underserved individuals:

Simplifying self-registration and alternative credit assessments.



Source: Reserve Bank of India Innovation Hub - https://youtu.be/gm0GFx0ik2M



Source: National Information Technology Agency of Uganda - https://www.youtube.com/watch?v=WI5VeVNzO18&t=5s

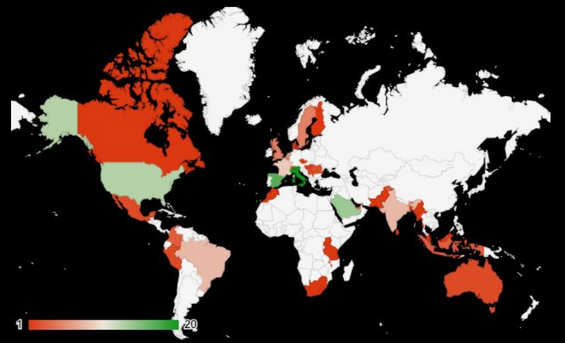
Empowering government

42 National Governments

3800 Local Govt Agencies

18 National ID deployments

2.2bn Citizens served



- Smart City
- Vaccine management
- City and government tax
- Utilities management
- Citizen Portal
- State Health Insurance Marketplace
- Agency login
- Vehicle registration
- Company registration
- Border control
- Revenue authority platform
- Digital Wallet
- Survey department open data
- G2G, G2C IAM
- Govt. API Marketplace

“Not all those who wander are lost”

Bilbo Baggins

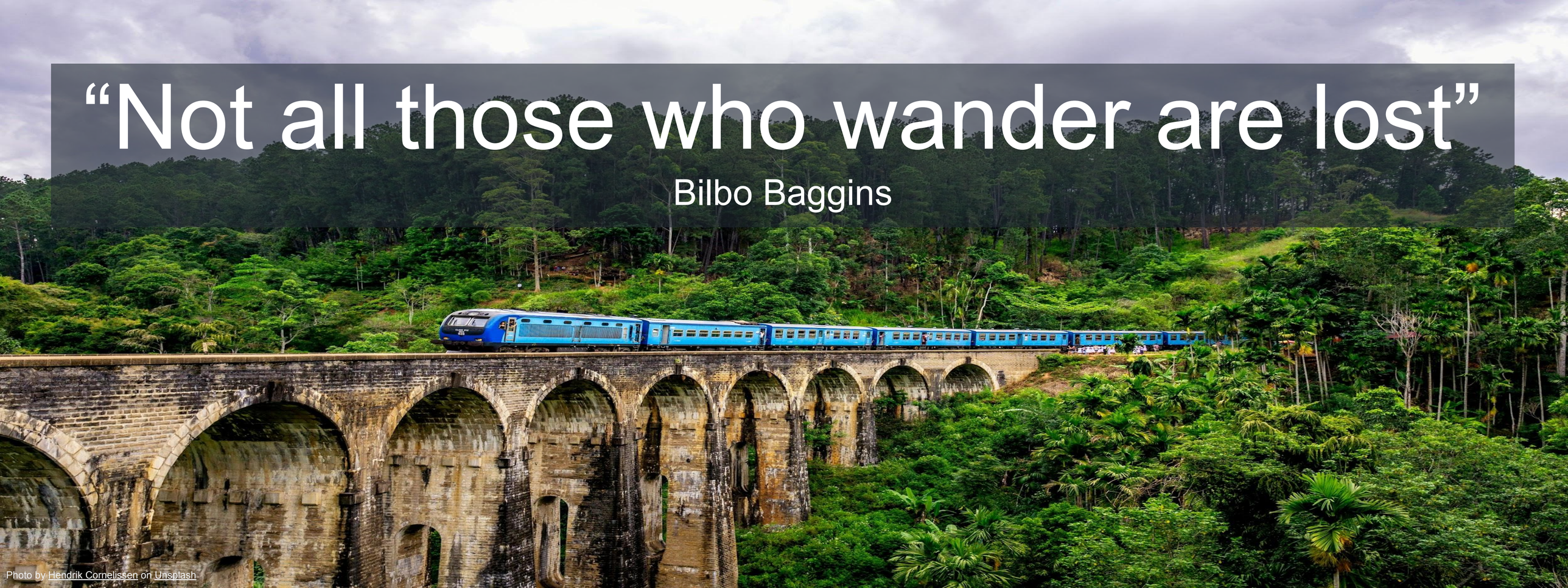
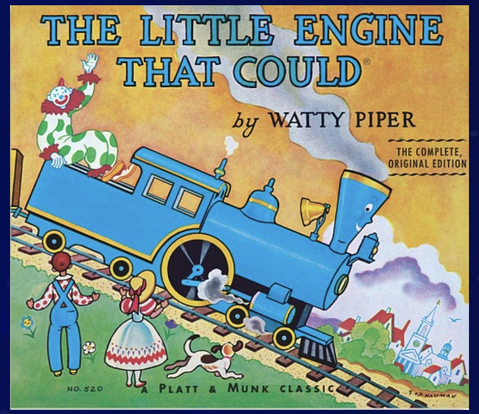


Photo by Hendrik Cornelissen on Unsplash



I thought I could, I thought I could!

The little engine that could!