# Along Route guiding every mile

### Dr. Georgia Kalantzi CEO & Co-founder

## Shipping contributes $\sim 3\%$ of global GHG emissions





## regulations are driving reduction

## near-zero GHG by 2030 net-zero GHG by 2050

#### PROBLEM



## Sailing through rough seas is **dangerous**, costs **fuel** and increases **GHG emissions**



Current marine weather forecasts are **inaccurate**, leading to **poor performance** of existing **weather ship routing systems** 



#### We protect our advantage with trademarks, copyright and trade secrets





#### We produce and deliver data with great efficiency



#### smart and efficient APIs



#### Our super-accurate ocean forecasts greatly improve current routing





data for up to



better routing



#### Towards a greener maritime transport



#### Complementary team of highly qualified and gender-balanced members

|   |                            | Founders  |                                    | Additional Talent   |
|---|----------------------------|---|------------------------------------|---|
|   | Dr. Georgia Kalantzi       | <ul> <li>CEO   CMO</li> <li>Oceanographer, PhD</li> </ul>                       |                                    | <ul> <li>Vasilis Alexandridis</li> <li>Technical Project Manager</li> <li>Geomatics, MSc</li> </ul>               |
|   | Eduardo Pena Vina          | <ul> <li>CTO   CIO</li> <li>Engineer, MSc</li> </ul>                            |                                    | <ul><li>Dimitra Rossiou</li><li>Junior Data Scientist</li><li>Geologist</li></ul>                                 |
|   | Stergios<br>Diamantopoulos | <ul> <li>Business Development Manager</li> <li>Environmentalist, MSc</li> </ul> |                                    | <ul> <li>Aimilia Karageorgiou</li> <li>Marketing Officer</li> <li>Environmental Engineer, MSc,<br/>MBA</li> </ul> |
| Ø | Apostolia Papadoudi        | <ul> <li>Product Manager</li> <li>Environmentalist, MSc</li> </ul>              |                                    |   |
|   | National                   | National Technical<br>University of Athens                                      | ofer<br>™™<br>ISAP                 | Deltacres<br>Enabling Delta Life  |
|   | Oceanograp<br>Centre       | UNIVERSITY OF THE   | IJUU<br>Institut Supérieur de l'Aé | ronautique et de l'Espace AHMOKPITEIO DEMOCRITUS<br>S M A OPAKHE OF THRACE  |

🔁 E N S M A

#### Since mid-2022







#### Emerging **business relationships**





#### and key R&D collaborations









#### Intelligent systems are essential to the maritime industry





Marine Management Software Market





#### Indicative pricing €5K to €27K per annual contract





#### Net Profit of €13M in 5 years; 43% of revenue



#### **CLEAR ROADMAP**



#### We proved that it works, now it's time to change the game





#### 10 years to global leadership/ current pre-revenue valuation ~€2,5M























team@alongroute.com





#### We can be better in accuracy, resolution, efficiency

comparative advantage sourcing from unprecedented forecast accuracy through proprietary AI/ML technology





#### We proved that it works, now it's time to change the game



#### **BUDGET BREAKDOWN**

| From:<br><br>To:                                       | Senior IT    | Intermediate IT | Senior Data<br>Scientist | Intermediate Data<br>Scientist | Senior<br>Management | IT Infrastructure<br>(Cloud Credits) | Travel and<br>Accommodation | Other and<br>unexpected | Sum          |  |  |
|--|--------------|-----------------|--------------------------|--------------------------------|----------------------|--------------------------------------|-----------------------------|-------------------------|--------------|--|--|
| <u> </u>   | 14.000,00€   | 6.000,00 €      | 14.000,00 €              | 6.000,00€                      | 6.300,00 €           | 0,00 €                               | 2.000,00 €                  | 7.245,00 €              | 55.545,00 €  |  |  |
| Indicative person<br>hours during 9<br>calendar months | 200          | 100             | 200                      | 100                            | 70                   |                                      |                             |                         |              |  |  |
|  | 21.000,00 €  | 7.200,00 €      | 21.000,00 €              | 7.200,00€                      | 6.300,00€            | 30.000,00€                           | 2.000,00 €                  | 14.205,00 €             | 108.905,00 € |  |  |
| Indicative person<br>hours during 9<br>calendar months | 300          | 120             | 300                      | 120                            | 70                   |                                      |                             |                         |              |  |  |
|  | 42.000,00€   | 12.000,00 €     | 42.000,00 €              | 12.000,00 €                    | 6.300,00€            | 40.000,00€                           | 2.000,00 €                  | 23.445,00 €             | 179.745,00 € |  |  |
| Indicative person<br>hours during 9<br>calendar months | 600          | 200             | 600                      | 200                            | 70                   |                                      |                             |                         |              |  |  |
|  | 14.000,00 €  | 6.000,00 €      | 14.000,00 €              | 6.000,00 €                     | 6.300,00 €           | 0,00 €                               | 2.000,00 €                  | 7.245,00 €              | 55.545,00 €  |  |  |
| Indicative person<br>hours during 9<br>calendar months | 200          | 100             | 200                      | 100                            | 70                   |                                      |                             |                         |              |  |  |
| Total  | 399.740,00 € |                 |                          |                                |                      |                                      |                             |                         |              |  |  |

MMP Budget estimation ~ 400K

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**MVP** 

