



# Rescue Tent

#### **Bunadh Ltd**

Millgrange, Greenore, Co. Louth

www.bunadh.com

**CRO** 741592

# **Company Introduction**

**Bunadh** is an Irish registered company which means "Inception or Original". Company incorporated in May 2023 and Directors are Michael Ferguson, Peter Larkin and Niall Stringer.

## **Key milestones to date:**

Raised €100,000 private Investment

Successfully developed first prototype and completed first product testing

Accomplished and experienced CEO and team

Founder with over 40 years ongoing service in Irish Coast Guard



Successfully submitted a Global Patent Pending application

Experienced Team of key advisors

Researching circular company sustainability

Identifying key customers for first field test



### **Meet our Team**





### **Peter Larkin**

Innovative Product Developer;

EI-ICR

40+ Years of Dedication to Irish Coast Guard Service; Led Over 1500 Collaborative Multi-Agency Rescues; Visionary Founder of Health and Sports Technologies; Expert in Sports Psychology;

Over 15 Years of Profound Sports Industry Experience.



# **Meet our Team**





# **Meet our Team / Advisors**



**Anita Komorowska** 

Administration, Marketing & Design

Degree in Events Management & Marketing, Duty Manager in Crowne Plaza Hotel

**Bunadh BIO** 



**Joe Cotter** 

**Development Strategist** 

Product Development Executive Agent and Distributor Strategist

Bunadh BIO



**Anne-Marie Murphy** 

Sustainability Advisor

Senior Principal Scientist for Healthcare Multinationals across EU, US & China

Bunadh BIO



Cian O'Sullivan

**Engineer** 

Brightside Design/Industrial Design Ireland

**Bunadh BIO** 



Individuals are subject to public scrutiny through both conventional means and various social media platforms.



Privacy-related issues can lead to emotional distress and embarrassment, causing individuals to experience psychological trauma.



Preserving their privacy, dignity, and well-being stands as a central focal point in the process of recovery.



During the recovery phase, hypothermia presents a significant life-threatening risk.



Challenges arise in providing individuals with proper and discreet care, particularly in circumstances that are not conducive to privacy.



Adverse weather conditions hinder the recovery process.



Female resuscitation in public raises specific concerns if required.



Current equipment is inadequate for extended distances and rapid deployment.



Current equipment can induce feelings of claustrophobia among individuals.

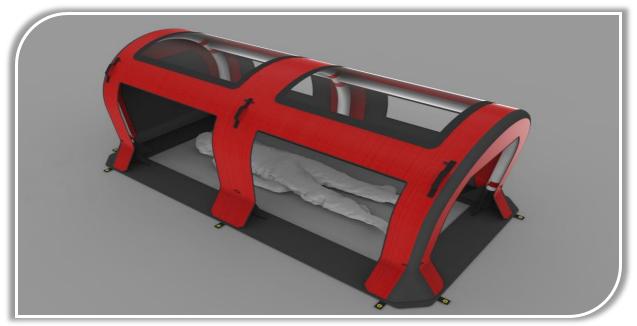


# The **Problem**

This product incorporates individuals requiring **medical** assistance, casualties, rescuee or a fatality situation.

### **The Solution**

Bunadh has spearheaded the development of an innovative emergency rescue tent design that represents a significant advancement in the field. This cutting-edge rescue tent design takes a leading position among innovative solutions. The tent serves as a crucial tool for first responders and rescue teams, providing a secure and sheltered space for individuals requiring medical assistance. It ensures a safe environment where patients can receive treatment and await medical transport while maintaining privacy and protection from adverse weather conditions.







Specifically tailored product from real life experience



Instant inflation, deflation and transport



Protects the individual from public viewing



Protects the individual's dignity



Enhances life opportunities in emergency situations



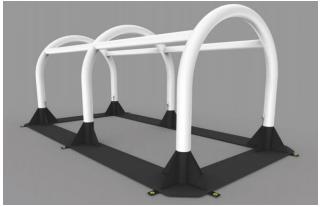
Protects from extreme or adverse weather be it hot or cold

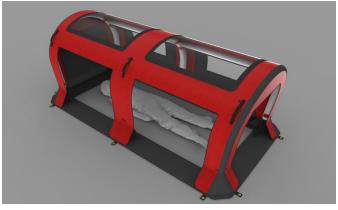


Gives dignity to family in fatality situations



# **First Prototype Information**





Our inaugural prototype underwent rigorous testing under the supervision of a prominent rescue volunteer, yielding exceptionally positive feedback. This underscores the product's remarkable versatility and potential for global application across diverse terrains and scenarios. Multiple prototypes are in the pipeline, subject to ongoing refinements to achieve market readiness. Our design approach is guided by the KISS principle, prioritizing simplicity in product development.









# **Product uniqueness**: This product combination through design collectively makes it a truly distinctive and invaluable tool for all emergency medical assistance and rescue operations.



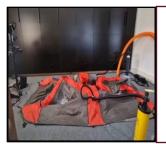
Weight below 4 kilograms



 Incorporates an anxiety and claustrophobia-reducing design.



 Facilitates effortless deflation and repacking.



Inflation within 15 seconds by various inflation methods.
 View Product Video Here



 Possesses portability for seamless transportation



 Enables effortless manoeuvring over causality or fatality



 Demonstrates suitability across diverse terrains weather elements.



Developing gas inflation mechanism.

\_\_\_\_ View Product Video Here

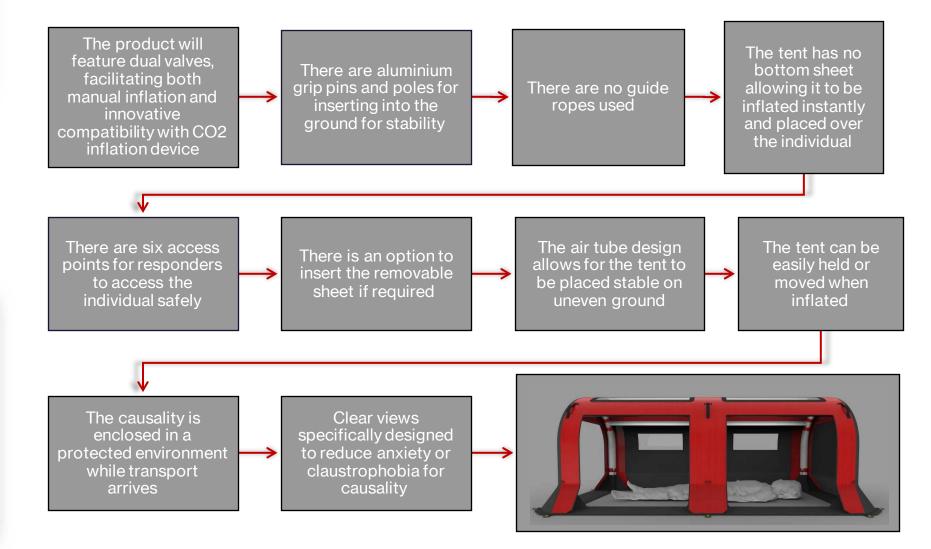


When the rescue team or paramedics arrive on scene to attend to a causality or medical situation it is important to understand the requirements, so the design was a key...



### **Product Invention – How does it work?**







### **Patent**

### **European Patent Attorneys**

Wedlon O Brien
Patent Attorneys
Shannon Lodge Casement Road
Bandon, Co. Cork.
P72 TN24





Our global patent application process is submitted, with our application now in the Patent Pending stage under EP23174523.3. This sets a priority date of May 22, 2023, as per the International Convention.



This initial application grants us a twelve-month window to refine our detail which will be identified through continuous rigorous testing and feedback. This also includes the development of our design of the inflation mechanism. All technical features will be incorporated into an International (PCT, Patent Cooperation Treaty) patent application, well in advance of the May 22, 2024 deadline.



The PCT application offers global protection until November 22, 2025. Following this, we enter the National Phase in chosen regions, where rigorous examinations, lasting up to three years or more per office (e.g., EPO and USPTO), lead to patent grants. This safeguards our intellectual property and empowers us to execute our market strategy and exit plan effectively.



### **BUSINESS MODEL STRATEGY**



#### Integrated B2B and B2C Approach

Integrates a twin approach with tailored offerings, serving businesses and consumers identified via comprehensive industry knowledge and ongoing research.



#### **Distribution Process**

Implementing a distribution model which encompasses key channels and entities ensuring our product is available to customers globally.



#### Sales Channels

The company will utilize a distribution parallel with an online strategy, which specifically supports both B2B and B2C sales to allow us optimise profits.



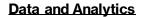
#### **Marketing and Branding**

The company will create a unified brand image and message that resonates with both B2B and B2C audiences. This ensures consistent communication and brand presence across the specific customer segments.





The customer experience is optimized to meet the expectations of both B2B and B2C customers. This will involve providing personalized services to B2B clients while ensuring a user-friendly and convenient buying process for individual consumers, backed by a comprehensive one-year guarantee.





Data collection and analysis and KPI's will play a crucial role in understanding the preferences and behaviours of both customer segments. The company will use data collected ongoing from users to make informed decisions and tailor our offerings and strategies using software tools.



#### **Volunteer Organisations**

Your software solution empowers B2C purchasers to choose a volunteer rescue agency from a predefined list. These chosen agencies will then receive a portion of the sales profit generated from each purchase. This innovative feature creates a meaningful connection between consumer choices and supporting vital volunteer rescue efforts.



#### Sustainability

The company is committed to manufacturing products that are both environmentally friendly and sustainable for this sector.





## **B2B-BUSINESS TO BUSINESS MODEL**



Client Testimonials: Central to our approach is enabling users to openly share positive feedback and success stories originating from pilot clients and early adopters. This practice serves to highlight the tangible real-world impact and the substantial value that our B2B strategy is poised to deliver.

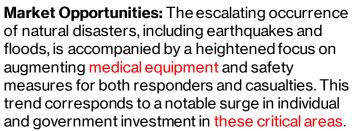


Competitive Advantage: The distinctiveness of our product, coupled with continuous input from industry experts, underscores the necessity of our groundbreaking innovation. This product has undergone demonstration and testing with prominent rescue agencies using the initial prototype, guided by industry experts led by a proven CEO.



Target Audience: The emergency equipment sector is rapidly growing to meet critical medical and rescue demands, with insurance claim potential from heightened social media visibility. Our target market includes Emergency/Rescue services, Military, Sport, and Police. Initial focus spans Germany, Ireland, England, and the USA.







Market Demand: From our extensive market research which indicates a strong and growing demand for our product towards our B2B strategy and has initial validation with relevant individuals from this sector and trends.



**Initial Primary Focus:** Our B2B strategy centres on forging **strategic partnerships** with esteemed international distributors specializing in **emergency rescue equipment**.



### **B2C-BUSINESS TO CONSUMER MODEL**



#### **Personalized Marketing:**

Executing a customized B2C marketing strategy empowers us to deliver personalized experiences and recommendations to each individual customer, thereby amplifying engagement, satisfaction, and expediting the resolution of sales objections. This strategic approach underscores our commitment to achieving optimal investment outcomes.



#### **Customer Loyalty Programs:**

Through global distinct loyalty initiatives, rewards, and referral programs, every purchase made by B2C sector will have the ability to contribute to their chosen emergency rescue agency, from an agreed percentage of the unit sales profit which is dedicated to support their invaluable efforts.



#### **Product Differentiation:**

Slight adaptions to our unique product within the market, sets us apart with its exceptional functionality and attributes, including lightweight design, robust durability, rapid inflation and deflation capabilities, all aimed at providing unparalleled safety in the face of challenging weather conditions.



#### **Multi-Channel Engagement:**

Our comprehensive multi-channel engagement strategy establishes robust connections with B2C customers across diverse digital platforms, social media channels, and physical touchpoints. This dynamic approach fosters a comprehensive and dynamic interaction, which is a cornerstone of our strategy.



#### **Reviews and Testimonials:**

In Phase Two, our internal software / app will facilitate the sharing of positive customer feedback, reviews and usage, enabling a global platform for credible like-minded individuals to engage in mutual support and interaction allowing us expand our data base.



#### **Customer Segmentation:**

This tailored approach caters to specific consumer segments, concentrating on demographics within the Hiker industry, including Peak Baggers, Adventure Seekers, and Thru-Hikers, known for their commitment and we will explore additional opportunities as they arise.



# **Market Size**



#### **Market Opportunities**

 Increase of natural disasters such as earthquakes, floods and fires and humanitarian crises;

Increase in government spending on advanced medical equipment;

#### **Market Drivers**

Growing incidence of COVID-19 situations and other chronic conditions;

High demand for emergency treatment services;

Increasing occurrence of traffic accidents and trauma incidents;

Rising healthcare spending in both wealthy and emerging economies;

Increasing occurrence of traffic accidents and trauma incidents;

#### **Market Penetration**

The emergency and rescue market stands as one of the most rapidly expanding sectors on a global scale. The demand for equipment within this market is a perpetual need, ensuring casualty management, safety, and elevating survival rates;

At the forefront of this arena is our Patent Pending product, whose unique attributes hold immense significance for both casualties and first responders. Its design not only shields them from adverse weather conditions and challenging terrains but also safeguards their privacy during treatment, constituting an indispensable asset.



# **Market Growth**

Market growth will ACCELERATE at a CAGR of



6.3%



Incremental Growth (\$)

37.515





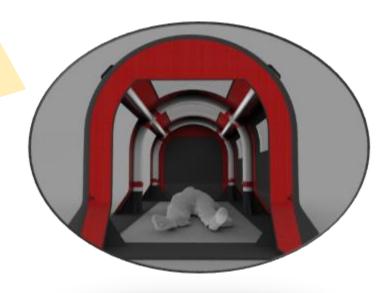
# **Sustainability**



Bunadh is breaking the unsustainable linear 'take-make-dispose' model.

RESPONSIBLE CONSUMPTION AND PRODUCTION

- Bunadh is leading the charge to meet Ireland's sustainable development goals (SDGS) by being responsible creators. Rescue shell's wraparound skin is sourced from preexisting materials local to the market of choice thereby diverting from landfill & avoiding additional production.
- By utilizing locally derived raw materials each end user can have a bespoke shelter solution specific to their needs.





# **Sustainability**



In an age where new businesses are adding to the world's over-consumption, Bunadh is thinking differently



- Bunadh identified a problem & solved it responsibly
- Resourcefulness is core to what we are about
- Bunadh is ahead of the curve on complying with the EU's Corporate Sustainability Reporting Directive (CSRD) as a Pioneer of Circular Products globally:
- ...'a macroeconomic opportunity worth billions...'

  (Towards the Circular Economy Vol.1 Ellen MacArthur Trust)





# Competitors





# **Growth Strategy Scalability**

### Leveraging Network Effects for Exponential Growth

Central to our growth strategy is leveraging global ambassadors for exponential expansion. As our customer base grows, the value proposition deepens for all stakeholders. This strategic positive feedback loop enhances product appeal, driving increased adoption and engagement. By cultivating a self-reinforcing ecosystem, we erect barriers to competition, creating avenues for new revenue streams. This approach accelerates growth while establishing a durable advantage that compounds over time.

### **Untapped Market Opportunity**

Our Growth Strategy leverages an untapped and rapidly growing global market. Extensive research and industry insights confirm robust demand for our innovative solution, and our unique positioning enables us to bridge this gap. By grasping this untapped realm, we are primed to capture the market and yield outstanding returns for investors.







# **Investment Opportunity**

Bunadh Ltd is seeking to raise €600,000 EIIS funds to allow it to continue its R&D and growth over the next several years

**The investment** will be completed in the form of a Subscription for B Ordinary Shares (nonvoting) in the Company with the investment being a qualifying investment for **EllS Scheme** and qualifying for Income **Tax Relief** of up to 40% on the Investment.

**The projected investor** return will be €1.25 per €1 invested. The projected return to the investor will be the initial investment together with the exit bonus. This is expected **to be paid** at the end of fourth year of operations (December 2027).

**Together** with tax relief, Investors can expect the investment to generate a net cashflow of €32,500 for a €50,000 Investment **inclusive** of tax relief.

At the end of Year 4 of trading, the Company will complete a share buy-back from Investors together with a redemption bonus expected to be twenty five percent (25%) of the Initial Investment.

It should be **noted** that there is no pre-clearance for EIIS with Revenue so tax relief cannot be guaranteed, however, it is **fully expected** to be available.



# **Financials**

PROFIT & LOSS	Dec-23	Dec-24	Dec-25	Dec-26	Dec-27
Turnover	€0	€560,000	€2,410,000	€4,804,000	€8,414,000
Gross Profit	€0	€330,400	€1,424,900	€2,835,560	€4,334,260
EBITDA	-€59,823	-€308,311	€403,216	€1,412,465	€2,878,121

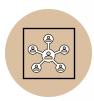
CASH FLOW	Dec-23	Dec-24	Dec-25	Dec-26	Dec-27
Opening Bank	€0	€496,285	€57,922	€501,843	€1,614,687
Cash Movement	€496,285	-€438,363	€443,921	€1,112,844	€3,636,132
Closing Bank	€496,285	€57,922	€501,843	€1,614,687	€5,250,820



# **Investment Opportunity**



Exceptional investment opportunity that offers substantial tax advantages;



Backed by a highly capable management team;



Catering to a global market demand;



Life-saving solution;



Multiple applications;



Recyclability as an environmentally conscious investment.





### **Investment Allocation**



Strategic allocation of investment funds to ensure product market readiness and effective resource distribution.

- Engage further in engineering to refine and optimize product design.
- Conduct feasibility studies, simulations, and testing for performance enhancements
- Ensure product meets industry standards and regulations.

Engineering Expertise



- Engage with our sustainability expert to assess and improve the product's eco-friendliness.
- Implement and refine sustainable materials, energyefficient processes, and waste reduction strategies.
- Obtain certifications and ecolabels to appeal to environmentally conscious consumers.

**Sustainability** Consultancy



- Further develop prototypes for functionality and design validation.
- Iteratively refine prototypes based on user feedback and performance testing.
- Create high-fidelity prototypes for pre-production and investor demonstrations.

**Prototyping and Iteration** 





# **Investment Allocation**

This groundwork will facilitate the identification of crucial distributors and the formulation of potential exit strategies, all while enabling the execution of a thorough and effective approach. This approach positions our product for market readiness, cultivates consumer engagement, and establishes a commanding solid presence within the market.

- Identify and secure production timelines and establish supply chain.
- Identify manufacturing processes, quality control, and production line optimization.

Manufacturing Setup



- Organize a strategic launch event to generate interest and attract industry attention.
- Develop a comprehensive launch strategy, including media coverage and influencer partnerships.

Company and Product Launch



- Produce high-quality marketing materials and product packaging.
- Create captivating product videos and presentations for online and offline marketing.
- Execute initial targeted online marketing campaigns through social media, search engines, and email.
- Optimize website for search engines (SEO) and set up payper-click (PPC) advertising and key influencers and resources for ongoing market research to identify trends and consumer preferences.

Marketing Collateral,
Digital Marketing and Research





# **Investment and Legal Partners**



# **Sean Cavanagh**

**Chartered Accounts** 

Tel: +44 (0) 28 877 55880 |

Email: info@scc-ca.com











# Next Step

For further information please contact us

Sean Cavanagh

E-mail: <a href="mailto:sean.cavanagh@scc-ca.com">sean.cavanagh@scc-ca.com</a>