

# Project Everest

*A Hybrid Approach for Reaching New Heights in Project Management*



@AlanMallorySpeaks



@AlMallory



[linkedin.com/in/alanmallory](https://www.linkedin.com/in/alanmallory)



al.mallory



[alanmallory.com/youtube](https://www.youtube.com/alanmallory)

**Alan Mallory**, MA, BSc, PEng, PE, PMP

*Speaker | Author | Performance Coach*

*Project Manager & Mechanical Engineer*

[alan@alanmallory.com](mailto:alan@alanmallory.com)

[www.AlanMallory.com](http://www.AlanMallory.com)





# **Project Charter**

***Reach the Summit & Return Home Safely***















**ICN**  
per Ltd.  
**Integrated  
Communication**  
Networks Pvt Ltd  
it consultancy  
domain  
web designing/hosting  
software development  
it clinic/networking  
**A total technology  
solutions to help you  
reach ultimate goals.**  
PO Box 8975, 898, 899, Jayanti, Kandy  
Phone: 977 1 218184 Fax: 977 1 218185  
www.icn.lk

Box  
1/21



































# **Scope Management**

***Influenced by Environmental Factors & Performance Data***





WELCOME TO NAMTCHE BAZZAR  
Elevation-3440m.

Namche Youth Group

[www.namcheyouthgroup.org](http://www.namcheyouthgroup.org)





An aerial photograph of a mountain village. The houses are built on a steep slope, with colorful roofs in shades of green, blue, red, and yellow. The surrounding landscape is rugged and mountainous, with some terraced fields visible. The text is overlaid on the center of the image.

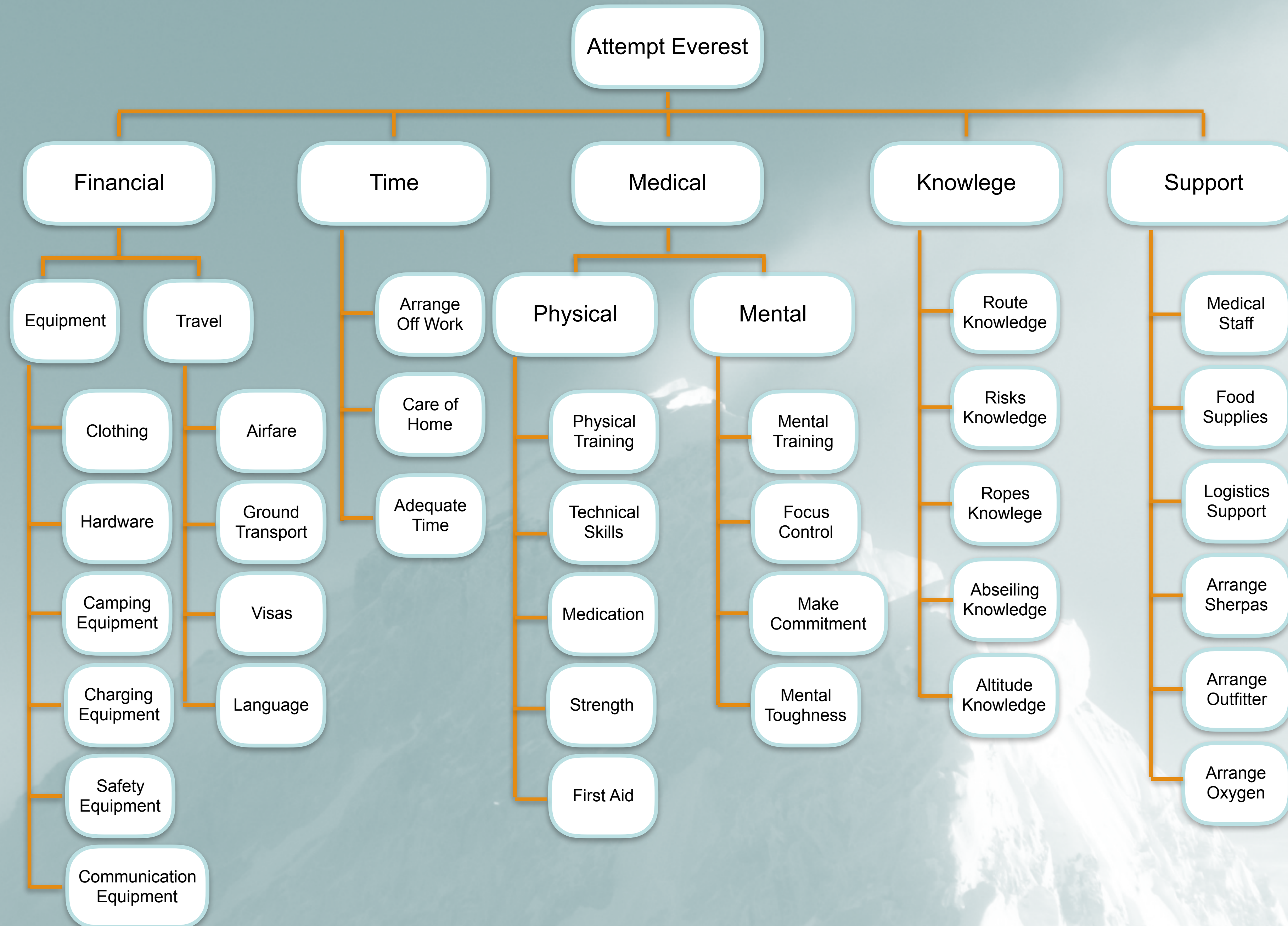
# **Time Management / Future Mindset**

## ***Crucial Planning & Sequencing of Activities***





# Sample Work Breakdown Structure for Attempting Everest





















Base Camp – 17,500ft/5,334m













A group of four mountaineers, three men and one woman, are sitting on a large, light-colored rock ledge in a high-altitude mountain environment. They are dressed in winter gear, including jackets, hats, and sunglasses. The background features snow-covered mountain peaks and a line of colorful prayer flags strung across the scene. The overall atmosphere is serene and majestic.

# Roles and Responsibilities





**Responsibilities:**  
**Adam - Technology and Electronics**





Responsibilities:

**Laura - Medical Challenges**





Responsibilities:  
Dan - Altitude and Acclimatization





Responsibilities:  
**Alan - Problem Solving**





**Responsibilities:  
Required to Take on Different Roles**





A mountain climber is shown in a snowy, high-altitude environment. The climber is wearing a brown cap with the Mountain Hardwear logo, sunglasses, and a dark jacket. A red bag with the word "ridge" is attached to their gear. The climber is holding a blue ice axe. The background is a vast, snow-covered mountain range.

# Individual Accountability





# Shared Accountability









# **Iterative Approach**

***Planning - Execution - Review - Repeat***





# **Risk Management**

***Developing Risk Mitigation and Response Strategies***

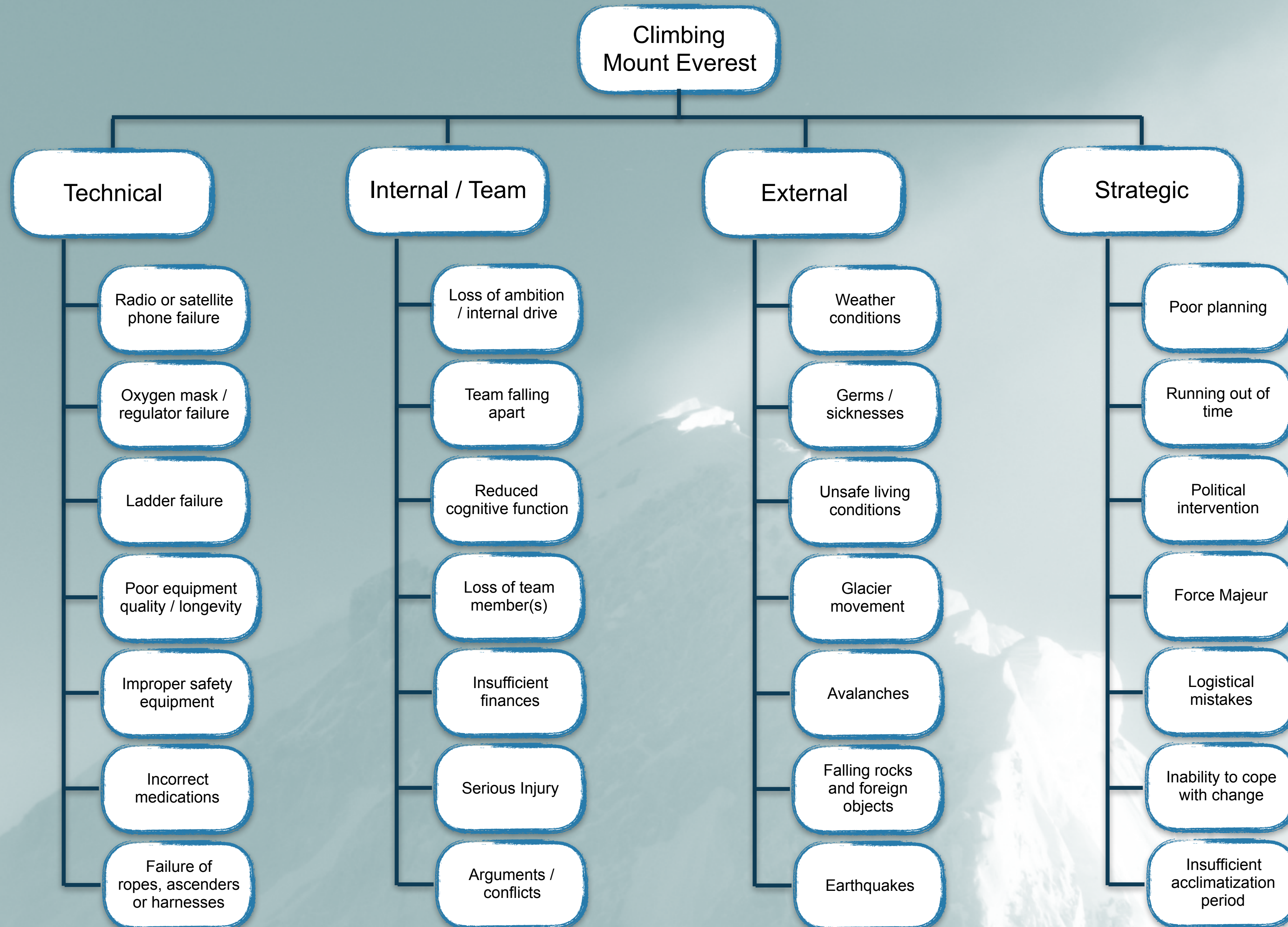








# Risk Breakdown Structure





**Relative Impact**

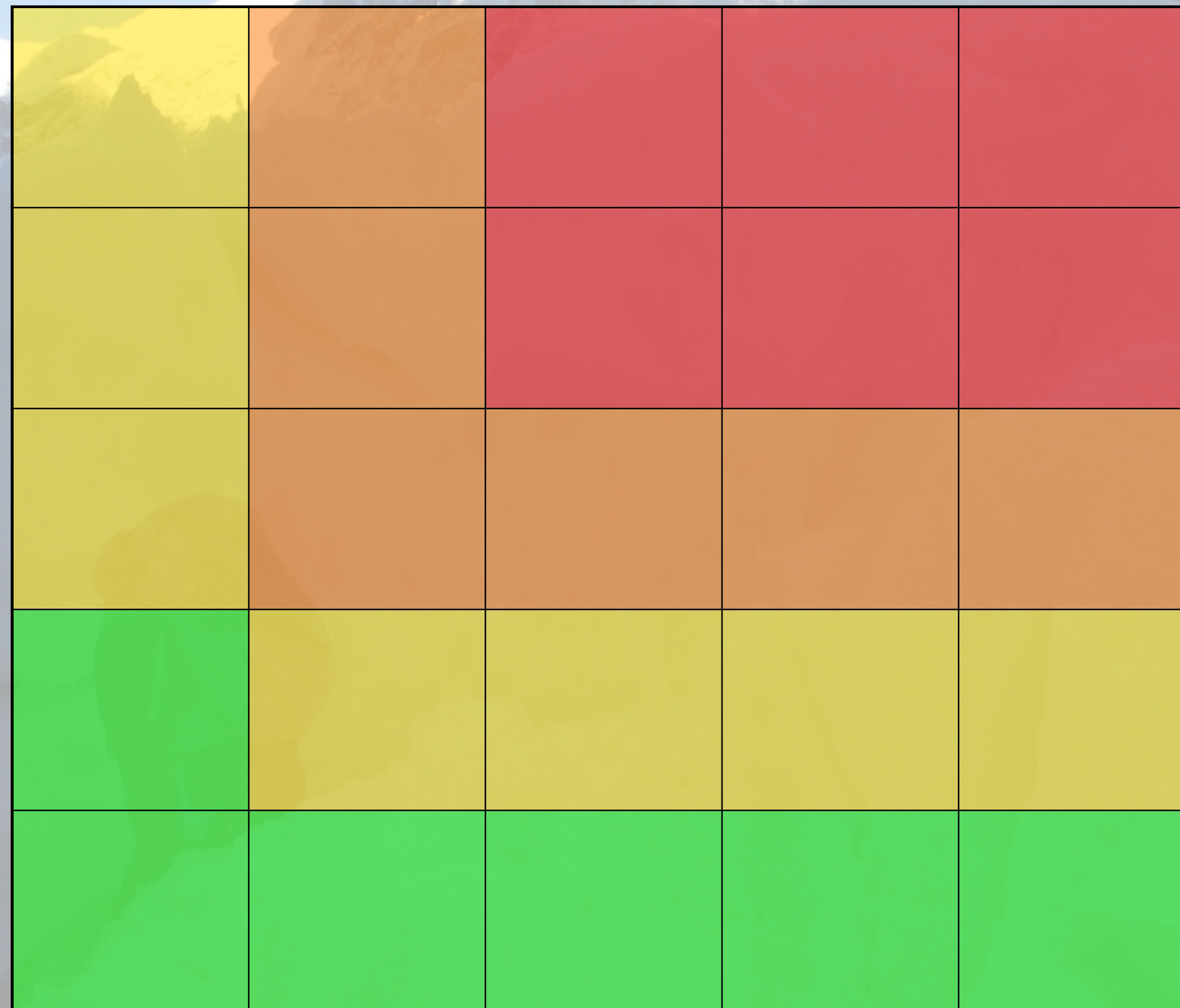
**Catastrophic**

**Significant**

**Moderate**

**Minor**

**Limited**



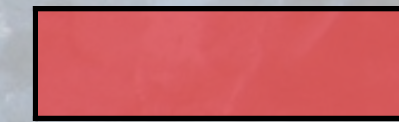
**Low**

**Medium  
Low**

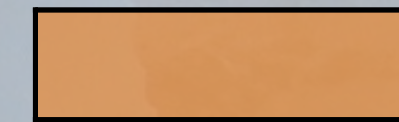
**Medium**

**Medium  
High**

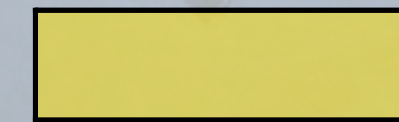
**High**



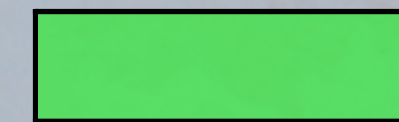
**Very High**



**High**



**Medium**



**Low**

**Relative Likelihood**







# Reframing Activities

*Outcomes vs. Tasks Focus*





































































*Camp 1 – 19,000ft/5,800m*













*Camp 2 – 20,300ft/6,200m*



















**Cost Management**  
***Controlling Costs | Strategic Allocation***  
***of Resources***





























A man with a beard and dark hair is sitting inside a yellow tent, focused on cooking. He is wearing a dark jacket and is positioned in front of a stove with two large metal pots. The tent's interior is illuminated by a warm, yellow light, and various pieces of gear, including a red bag and a stack of papers, are visible in the background.

# **Mental Strategies**

## ***Our Internal “Everests”***





# **Controlling Focus**

***Focus on Achievable Goals***





*Camp 3 – 23,600ft/7,200m*

















# Resolving Conflicts

























A steep, rocky mountain slope with patches of snow and a climber in the bottom left corner. The sky is clear blue. The text is overlaid on the center of the image.

# **Quality Management**

## ***Auditing & Inspection Challenges***













*Camp 4 – 26,200ft / 8,000m*









# Building Relationships

















# Resilience





























**The Summit – 29,029ft / 8,848m**



















We design and manufacture  
and vessels with care













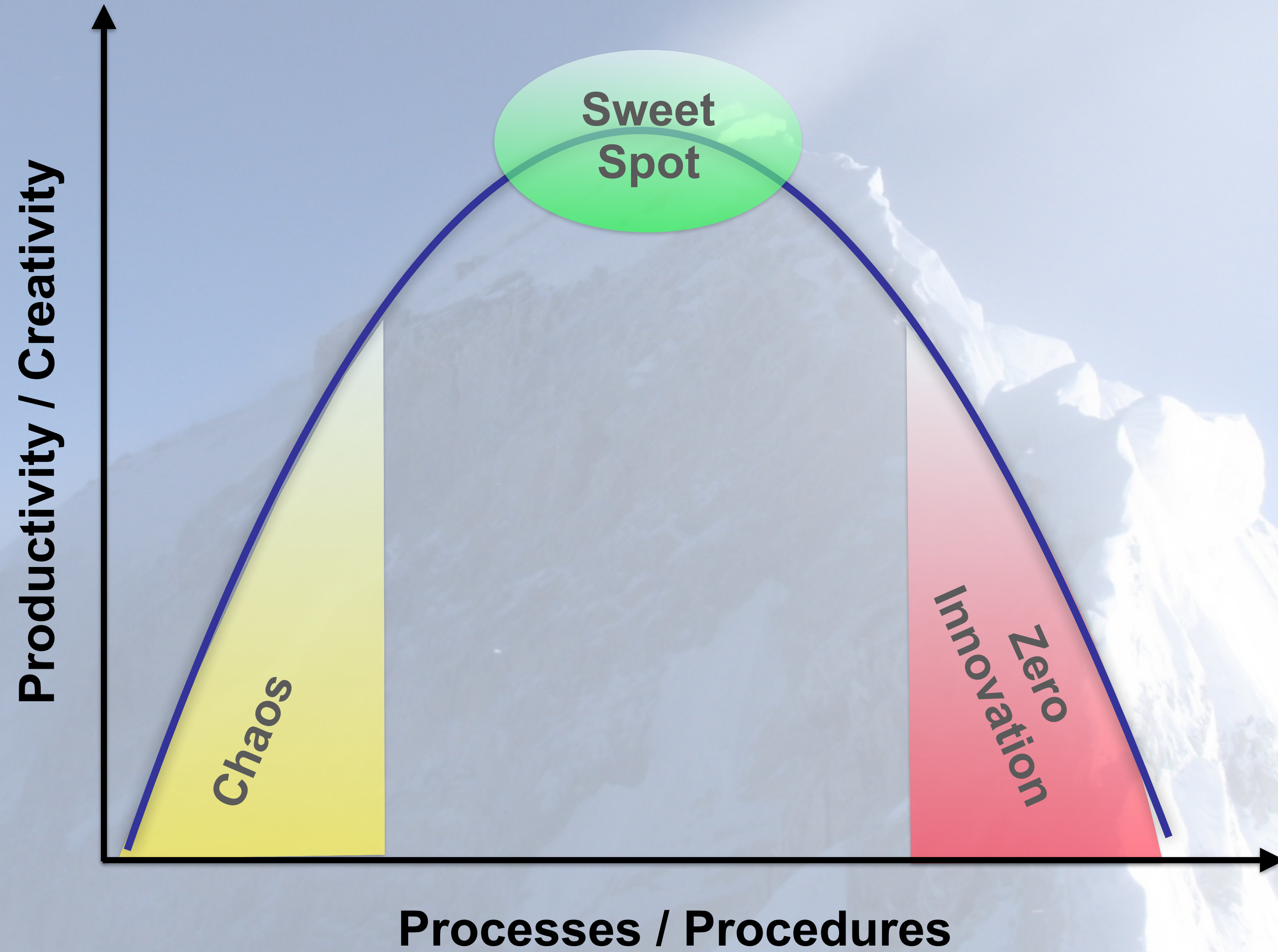
A group of people are gathered in a rocky, high-altitude environment. In the center, a man with a beard, wearing a grey jacket and a red backpack, is smiling and talking to others. To his left, a woman in a grey jacket and a man in an orange jacket are looking towards him. To his right, a man in a blue jacket and a white cap is also engaged in conversation. The ground is covered in grey rocks. In the background, there are several yellow tents and colorful prayer flags on poles. A stone wall is visible on the right side. The overall scene suggests a team of mountaineers or hikers in a mountainous region.

# **Empowering Team Members**





# Empowering People



























Yeti Airlines

9N-AET

Yeti Airlines Pvt. Ltd.







RIGHT OF ADJACENT IS RESERVED





# Agile vs. Waterfall

## *The Agile Manifesto:*

- **Individuals and interactions** over processes and tools
- **Working software/solutions** over comprehensive documentation
- **Customer collaboration** over contract negotiation
- **Responding to change** over following a plan

## *Agile Principles:*

- Flexible, adaptive process
- Iterative approach with sprint cycles
- Loosely defined requirements
- Goals and results based
- Change and uncertainty is embraced
- Dedicated, self-organized team

## *The Waterfall Manifesto:*

- **Processes and tools** over individuals and interactions
- **Comprehensive documentation** over working software/solutions
- **Contract negotiation** over customer collaboration
- **Following the plan** over responding to change

## *Waterfall Principles:*

- Rigid, linear process
- Sequential approach with phases
- Well defined requirements
- Tasks and procedure based
- Taxing change control procedures
- Structured team with defined roles





# Hybrid Approach

## *The Hybrid Manifesto:*

- **Empowered** individuals **collectively** developing and utilizing the **right processes and tools**
- **Solutions** and **results** focus drives **tasking** and **documentation** needs
- **Transparency, collaboration** and **building professional relationships**
- Balancing **flexibility** and **change** with an established **strategic plan**

## *Hybrid Principles:*

- Building flexibility into linear processes
- Incorporating iterative cycles into a larger sequential approach
- High-level requirements that allow for some degree of adaptation
- Reframing task based activities to focus on goals and results
- Balancing the need for rapid responses to change with maintaining control
- Empowered team members with an aligned vision and individual roles working together to achieve a common goal







**“It’s not the Mountain we Conquer, but Ourselves”**

*– Sir Edmund Hillary*



# Questions?



@AlanMallorySpeaks



@AlMallory



[linkedin.com/in/alanmallory](https://www.linkedin.com/in/alanmallory)



[al.mallory](https://www.instagram.com/al.mallory)



[alanmallory.com/youtube](https://www.youtube.com/alanmallory)

**Alan Mallory**, MA, BSc, PEng, PE, PMP

*Speaker | Author | Performance Coach*

*Project Manager & Mechanical Engineer*

[alan@alanmallory.com](mailto:alan@alanmallory.com)

[www.AlanMallory.com](http://www.AlanMallory.com)