



IHST

International Helicopter Safety Team

Our Vision: An International Civil Helicopter Community With Zero Accidents

The Whole System for Safety

- Goal
- Strategy
- Structure
- Culture



International Helicopter Safety Team

- Initial goal set in 2006: reduce the global accident rate by 80% within the next 10 years
- Current vision: an international civil helicopter community with zero accidents



E-mail: SCOTTADAMS@AOL.COM





IHST

International Helicopter Safety Team
Our Vision: An International Civil Helicopter Community With Zero Accidents

IHST Focus Areas

- Safety Management Systems (SMS)
- Training
- Systems & equipment
 - Health monitoring systems (HUMS)
 - Flight data monitoring systems (FDM)
- Maintenance



IHST

International Helicopter Safety Team
Our Vision: An International Civil Helicopter Community With Zero Accidents

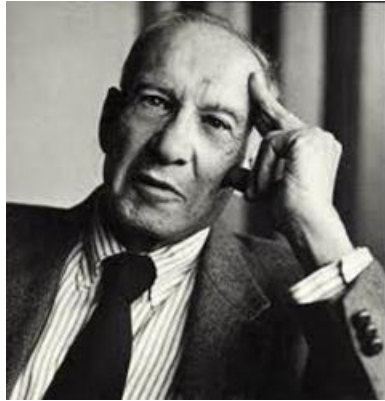
SUPPORT STRUCTURE

- **Proactive Hazard Identification & Management**
- **Supporting Policies, Procedures, Measures and Controls**
 - Pre-flight risk assessment
 - Operating controls
- **Competent resources – effectively organized**
 - People
 - Equipment
- **Open reporting in a Just Culture**
- **Root cause investigation and corrective actions**
- **Safety promotion and information sharing in a Learning Culture**
- **Audits and reviews for continuous improvement**



IHST

International Helicopter Safety Team
Our Vision: An International Civil Helicopter Community With Zero Accidents



Peter Drucker

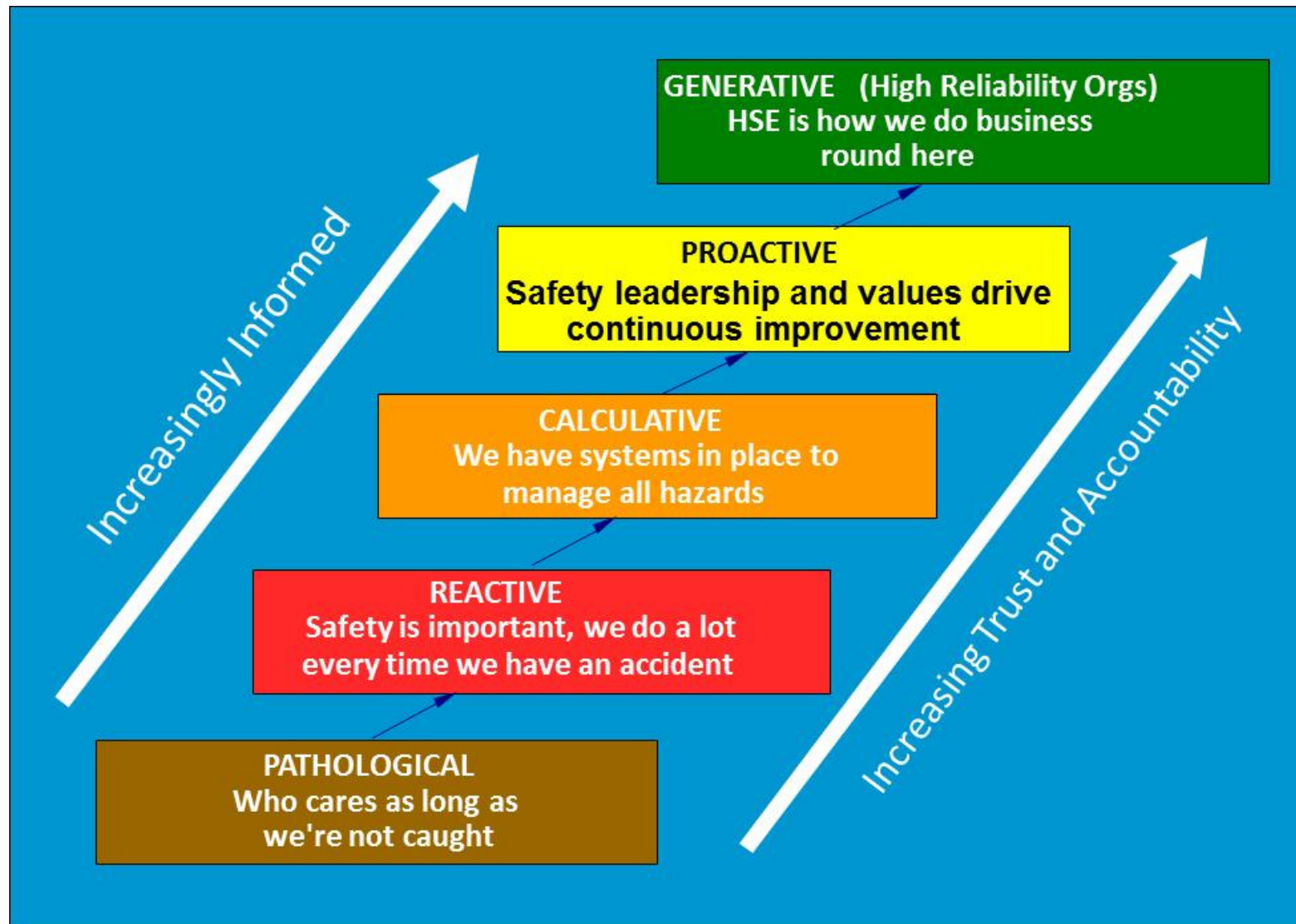
“Culture eats strategy for breakfast.”



Lee Benson, Former Chief Pilot for the Air Operations Section of the Los Angeles County Fire Department

“Culture is set by the guy who pays the bills.”

The HSSE Culture Ladder



Reference: Hearts & Minds - <http://www.eimicrosites.org/heartsandminds/>



IHST

International Helicopter Safety Team
Our Vision: An International Civil Helicopter Community With Zero Accidents

Generative Culture

- **Mindfulness**
 - Alert caution
 - Compliance
- **Learning**
 - Reporting
 - Just Culture
- **Continuous improvement**
 - Sharing internal & external inform
 - Collaboration

#1 Question:
Can people talk
about their
concerns?





IHST

International Helicopter Safety Team

Our Vision: An International Civil Helicopter Community With Zero Accidents

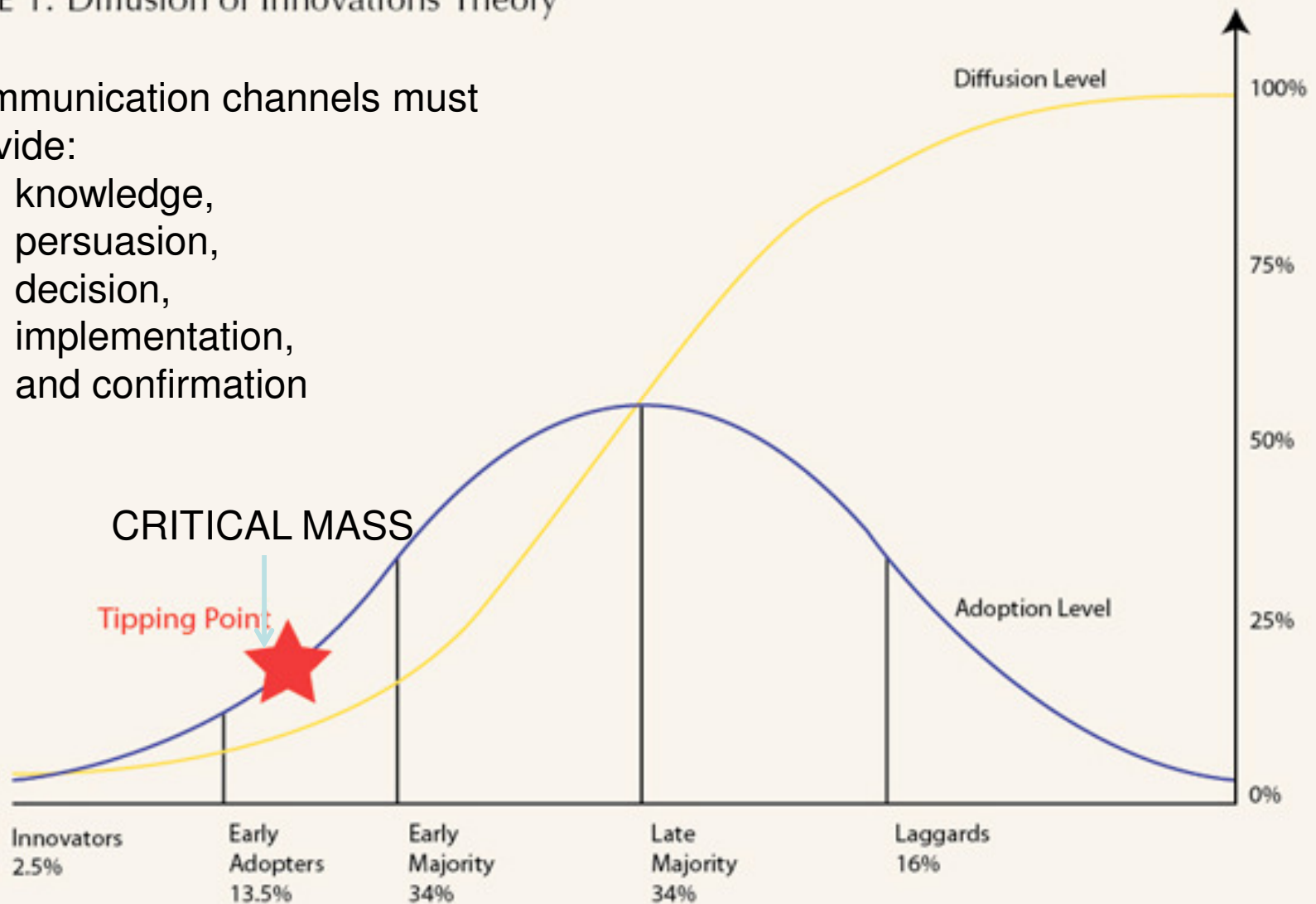


The Tipping Point

FIGURE 1: Diffusion of Innovations Theory

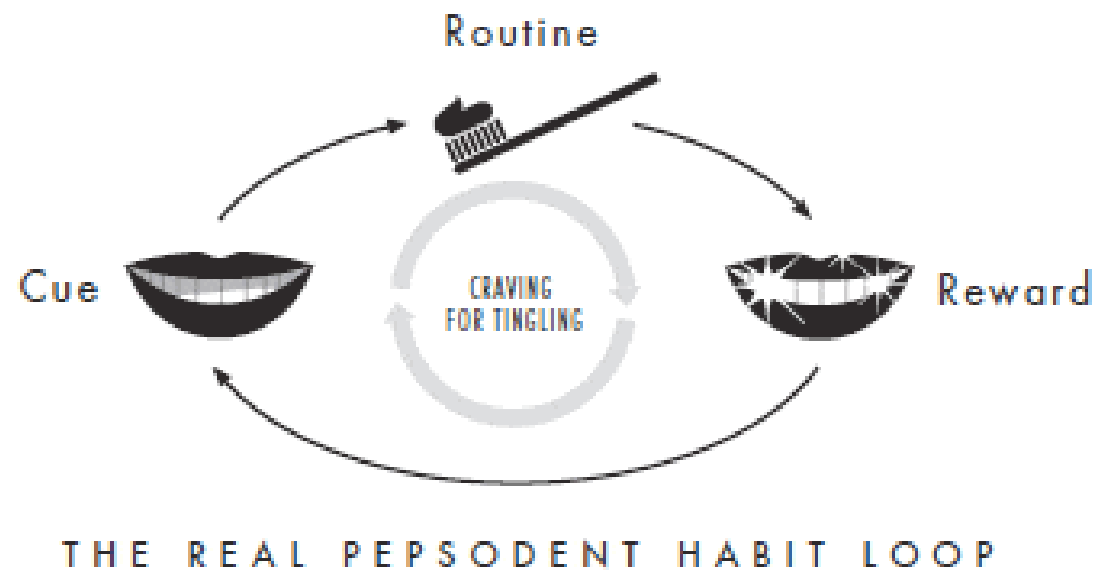
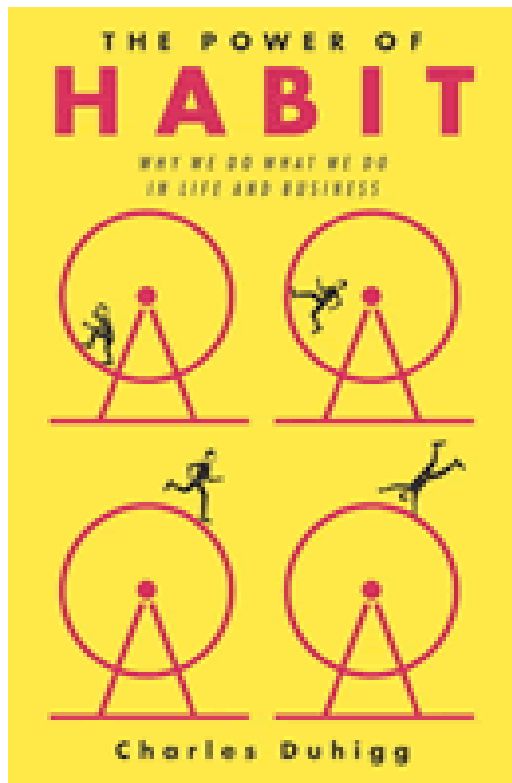
Communication channels must provide:

knowledge,
persuasion,
decision,
implementation,
and confirmation



Reference: Everett Rogers

Change





IHST

International Helicopter Safety Team
Our Vision: An International Civil Helicopter Community With Zero Accidents

Zero Accidents

- Goal or Vision ✓
- Strategy ✓
- Structure ✓
- Culture ✓

Leadership
Followership