



BOW-TIEXP – A VISUAL DIAGRAM METHOD

SOKOL'NIČESKAJA	1
ZAMOSKVOREČKAJA	2
ARBATSKO-POKROVSKAJA	3
FILĚVSKAJA	4
KOL'CEVAJA	5
KALUŽSKO-RIŽSKAJA	6
TAGANSKO-KRASNOPRESNENSKAJA	7
KALININSKAJA-SOLNCEVSKAJA	8
SERPUCHOVSKO-TIMIRJAZEVSKAJA	9
LJUBLINSKO-DMITROVSKAJA	10
KACHOVSKAJA	11
BUTOVSKAJA	12

- 2 ZAMOSKVOREČKAJA**
- REČNOJ VOKZAL
 - VODNYI STADION
 - VOJKOVSKAJA
 - SOKOL
 - AEROPORT
 - DINAMO
 - BELORUSSKAJA
 - MAIAKOVSKAJA
 - TYVERSKAJA
- 3 ARBATSKO-POKROVSKAJA**
- ŠČELKOVSKAJA
 - PERVOMAYSKAJA
 - IZMAILOVSKAJA
 - PARTIZANSKAJA
 - SEMENOVSKAJA
 - ELEKTROZAVODSKAJA
 - BAUMANSKAJA
 - KURSKAJA-RADIAL'NAYA
 - PLOŠČAD' REVOLUCII
 - ARBATSKAJA
 - SMOLENSKAJA
 - KIEVSKAJA
 - PARK POBEDY
 - SLAVIANSKI BUL'VAR
 - KUNCEVSKAJA
 - MOLODEŽNAYA
 - KRYLATSKOE
 - STROGINO
 - MIAKININO
 - VOLOKOLAMSKAJA
 - MITINO
 - PЯTNIČKOYE ŠOSSE



"Why a diagram is worth ten thousand words"



Preface

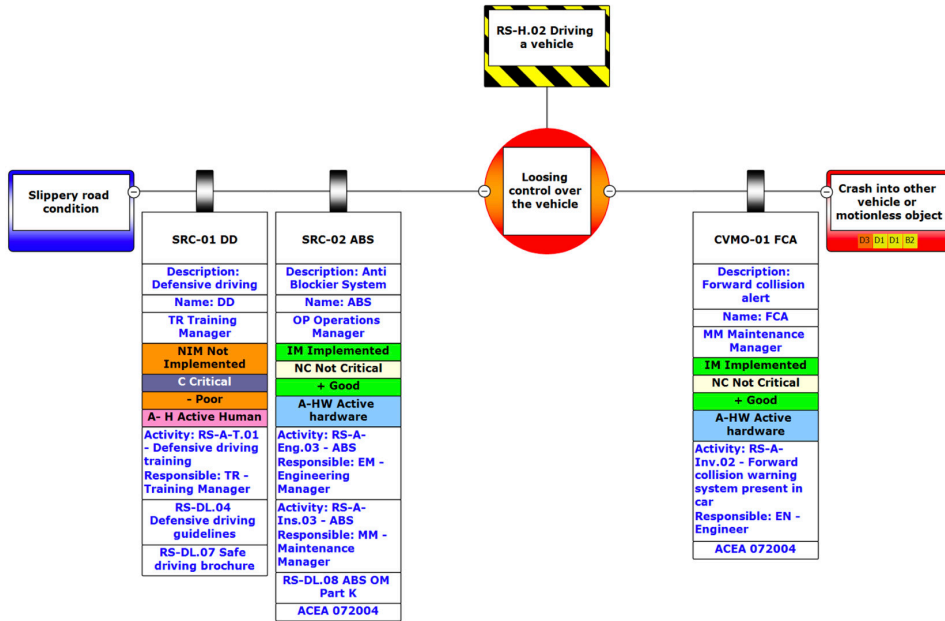
Have you ever wondered why planning a journey, for example from «Sheremetyevo International Airport» to «Ploščad' Revolucii», using the **Map of Moscow** underground (right side of the picture), is way faster than getting the same result worked out by **Tables only** of underground stations (left side of the picture)?





In the empiric study of Larkin & Simon «Why a diagram is (sometimes) worth ten thousand words» (Cognitive Science 11, 1987), the two researchers showed how graphical representations can amplify cognitive processes thanks to the fact that these produce in our mind new data by which it is possible to deduct new information. This cognitive process is known as Perceptive Inference.

BOW-TIEXP – A VISUAL DIAGRAM METHOD



You can now better understand why **Bow-TieXP** by **CGE Risk Management Solutions** makes extensive use of graphical representation in its diagrams for Risk Management.



What is a Bow-Tie

A Bow-Tie is a diagram that visualises the risk you are dealing with in just one, easy to understand picture. The diagram is shaped like a bow-tie, creating a clear differentiation between proactive and reactive risk management. The power of a bowtie is that it shows you a summary of scenarios in a single picture. In short, it provides a simple, visual explanation of risk that would be much more difficult to explain otherwise.



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Structure your thinking

New insights often emerge from bowtie workshops that were not identified by other methods. The highly visual and interactive nature of bowtie building ensures maximum involvement from all levels of the organisation.

Make risk based decisions

Analyse and distill weak points in how you manage risk and create risk based improvement plans.

Communicate risk

BowTieXP diagrams have been designed from the ground up to be easily communicable and provide you with many options to tailor the diagram for your audience.