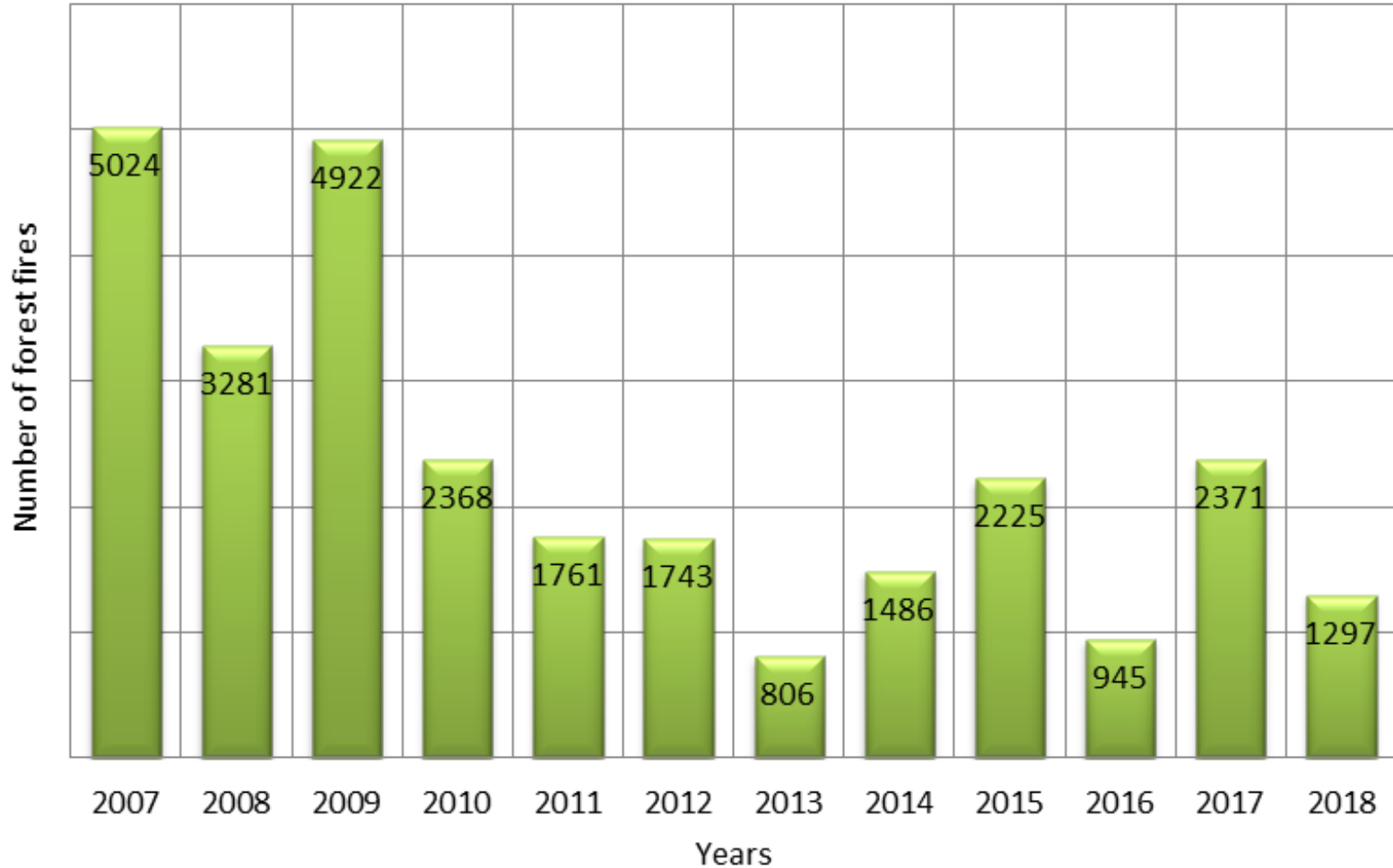


Specialized technique for ecosystem rescue in Ukraine



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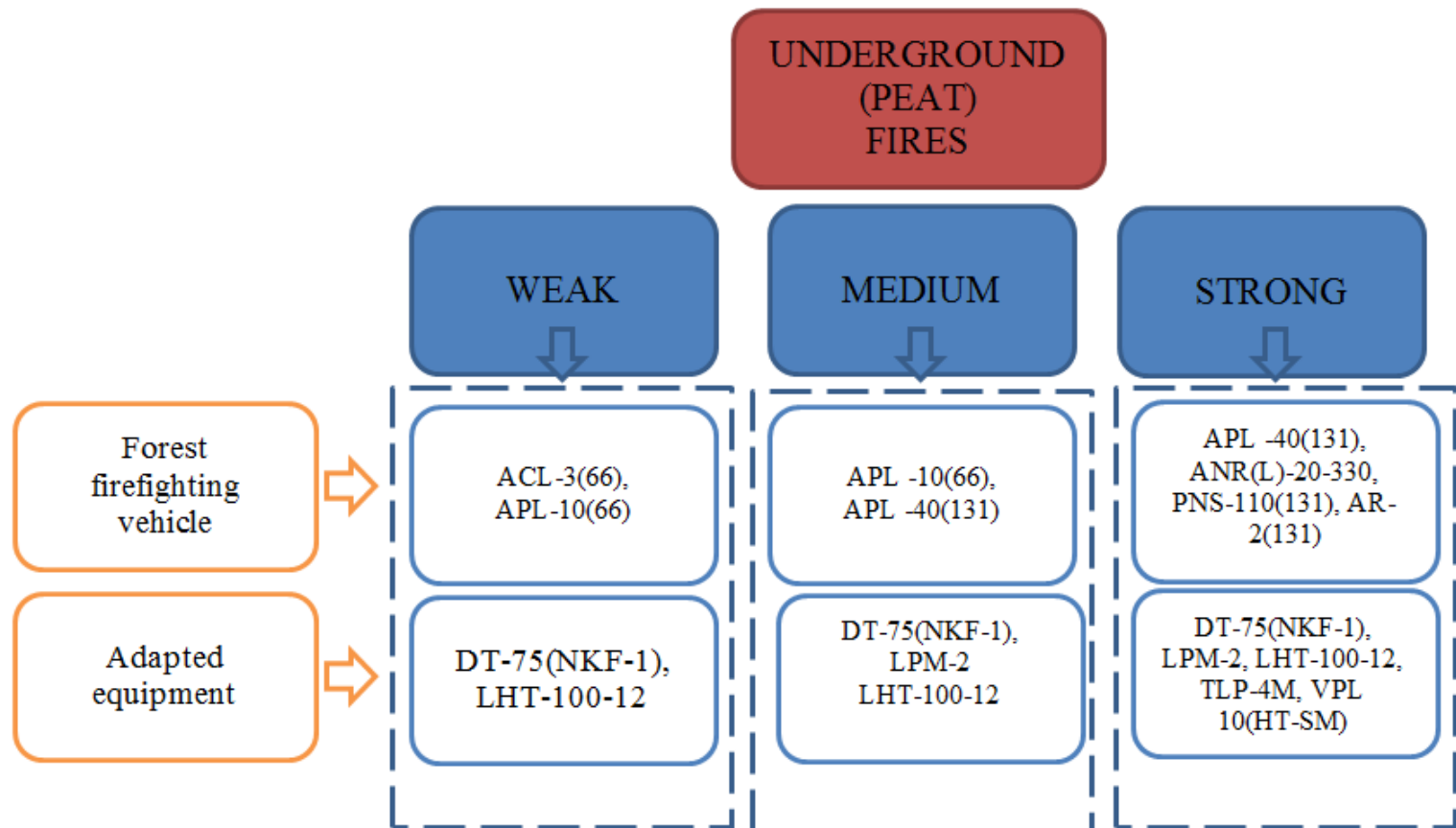
Number of forest fires in Ukraine in the period of 2007-2018



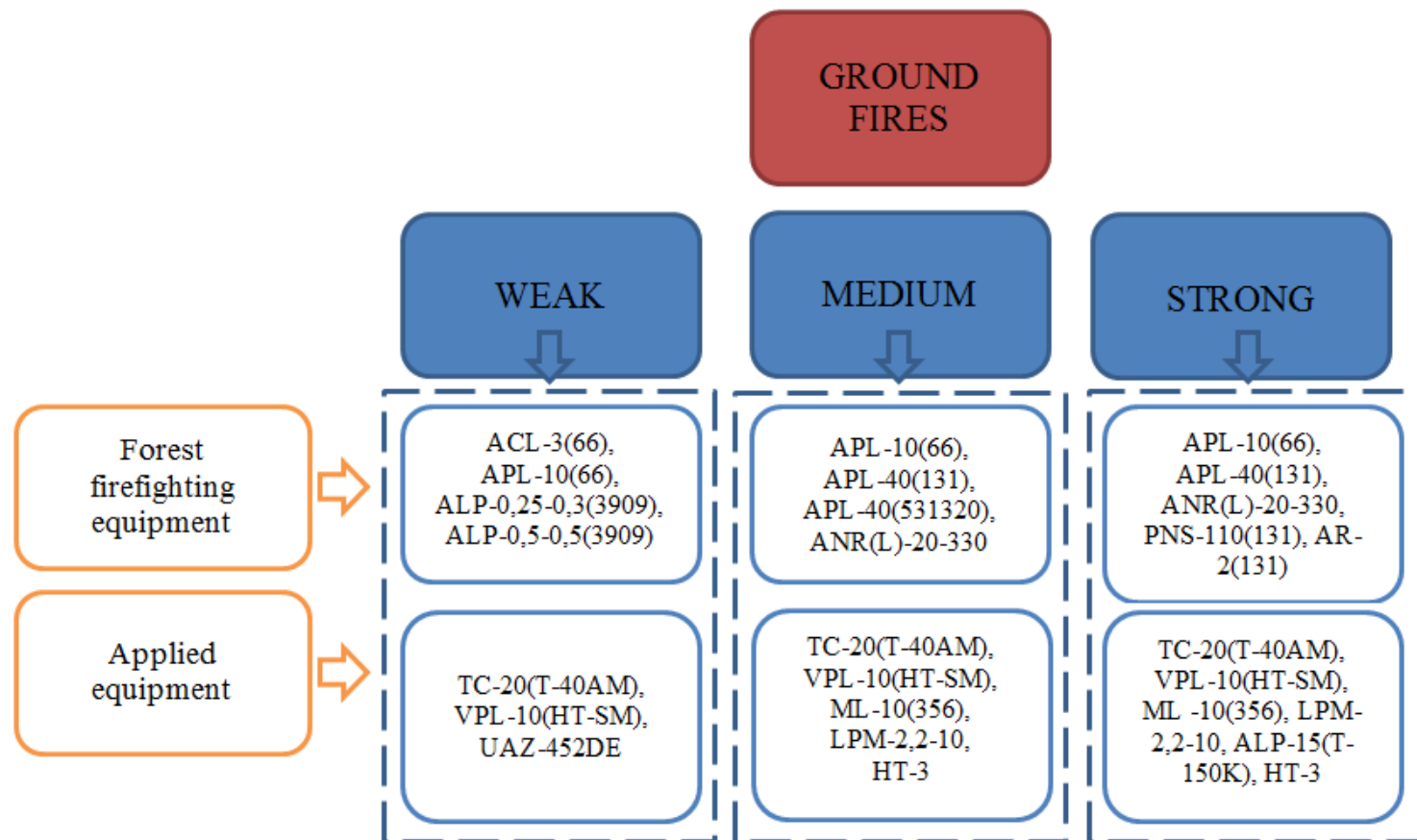
Chernobyl, 2020



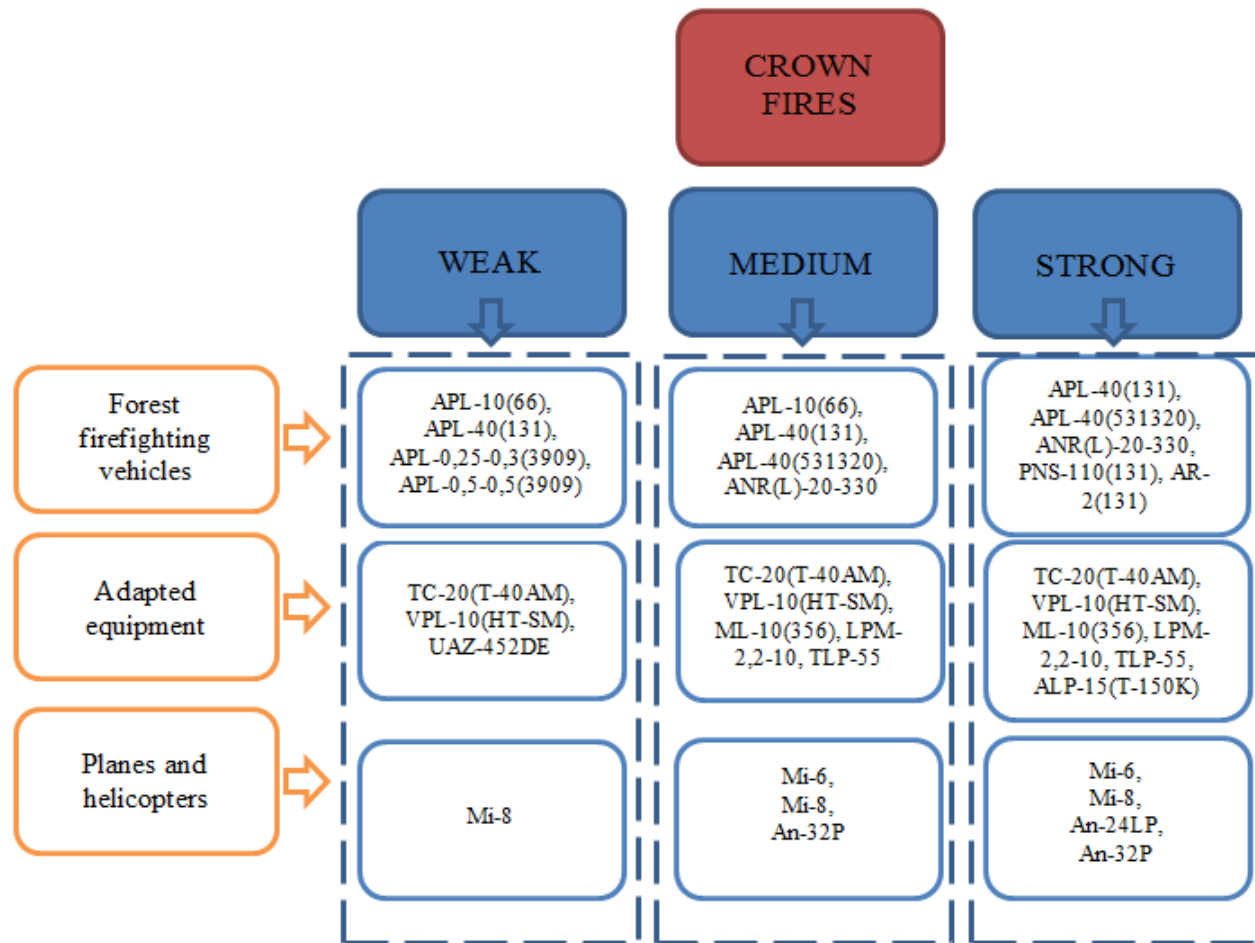
Logistic chain of firefighting equipment application for underground (peat) fires suppression



Logistic chain of firefighting equipment application for ground fires suppression



Logistic chain of firefighting equipment application for crown fire suppression



CONCLUSION

As a result of creation of logistic chains of application of firefighting equipment for fire suppression in natural ecosystems (forest fires), three types of fire suppression were proposed: peatland fire suppression, crown fire suppression and ground fire suppression.

When choosing adapted forest firefighting equipment, it is necessary to consider overall dimensions of transportation means, number of personnel, water supply availability, necessity of bulldozer equipment, environmental conditions, forest species.

Complex use of adapted transportation means with forest fire vehicles, functional capacities of which does not allow to perform a range of additional tasks, provides more efficiency in forest and peatland fire suppression.