Like any trading strategy, neural networks are no quick-fix that will allow you to strike it rich by clicking a button or two. In fact, the correct understanding of neural networks and their purpose is vital for their successful application. Well-prepared input information on the targeted indicator is the most important component of your success with neural network. When applied correctly, neural networks can bring a profit on a regular basis.

Shyshko, V., Rymzha, V. Research supervisors: L. Vasilevskaya, J. Vashkevich BSEU (Minsk)

TIED AID AS A FINANCIAL STRATEGY

Financial strategies are used all over the world by international businesses to influence and even enslave countries. Tied aid is that which is given on the condition that the beneficiary uses it to purchase goods and services from suppliers based in the donor country. This aid may be tied in four ways: to payments, projects, policies and procurements. It is primarily used to finance infrastructure projects, with recipients usually being developing and transition economies.

Tied aid is basically meant for promoting the interests of the aid-giver. It can be beneficial for the aided country only under some special circumstances, for instance, the volume of a soft loan is adequate, timely, and on an assured long term basis.

Nowadays International organizations such as the International Monetary Fund (IMF) and the World Bank, while publicly professing to "save" suffering countries and economies, instead pull a bait-and-switch on their governments: promising startling growth, gleaming new infrastructure projects and a future of economic prosperity - all of which would occur if those countries borrow huge loans from those organizations. Far from achieving runaway economic growth and success, however, these countries fall victim to a crippling and unsustainable debt burden instead.

The countries, which possess resources, are more likely to be provided with the aid. These resources can take many different forms: the material resources like minerals

or oil; strategic location; big marketplace or cheap labor. So, aid-givers make different requirements.

Once the recipients are identified, huge loans are arranged to them, but actually the money would never go to these countries. Instead it would go to aid-givers' corporations to build infrastructure projects, things like power plants and highways.

The problem is that the recipient countries simply cannot handle the burden of these loans and their poorest citizens are deprived of health, education and other social services for several decades as these countries struggle economically to overcome their huge debts.

Nowadays the USA is one of the most influential countries all over the world. This superpower resorts to various financial strategies in order to keep leading positions. The financial strategy of applying tied aids by the USA is described in the book of John Perkins "Confessions of an Economic Hit Man". According to the book, more and more developing economies, for instance, Indonesia, Panama, Iran, Colombia and Ecuador, become dependent on the good will of the United States because of tied aids.

Nowadays this financial strategy is an extremely topical issue for Belarusian economy. Belarus is provided with tied loans by China – one of its major trade partners. Their influence on the national economy is questionable.

Krestinina, A., Pishchenko, M. Research supervisors: I. Siniapkina, L. Markusenko BSEU (Minsk)

SOCIALLY RESPONSIBLE INVESTING

The times are changing and gradually business representatives are starting to be guided not only by their shareholders and founders interests. Nowadays it is necessary to take into consideration Social and Economic interests and needs of the country where the company is working. The task of business and investments has changed cardinally.