Which asset classes provide an effective hedge

against inflation in Thailand?

Primrose Permpoon

ID: 5102042289

Master of Science Program in Finance (International Program)

Faculty of Commerce and Accountancy Thammasat University, Bangkok, Thailand

**ABSTRACT** 

Investors faced a problem of how to maintain their purchasing power over the asset they have

invested over time. While inflation linked bond has been widely implemented to cure this problem, it

is still limited in supply and liquidity. This leads to an interesting topic to find an alternative asset

class that can offer a hedge against inflation. Using monthly data covering 15 years period in

Thailand, this paper elaborates the effectiveness of stocks, gold and T-bills as a hedging tools against

inflation in both short run holding period and long run holding period. The effectiveness of hedging is

a maximum reduction in variance of portfolio with asset and bond. We find that gold is the most

powerful hedge against inflation in both long run and short run. For stocks, we found the efficiency of

inflation hedging in energy and food sector. Even though T-bill is a good hedge in the short run, it

could not be a hedge against inflation in the long run.