A proof of *The Axiom of Choice of Subsets* proposed by Antoine Balan.

**The Proof**

For a set $X$ we obtain the set $P(X)$ of all subset of $X$. For a given cardinal number $\omega$ we define $P_\omega(X) := \{ Y \in P(X) ; Card(Y) = \omega \}$.  

Now let $(X_i)$ be a family of sets such that $Card(X_i) \geq \omega$, where $\omega$ is some cardinal number. We apply the Axiom of Choice to the family $(P_\omega(X_i))$ to complete the proof.