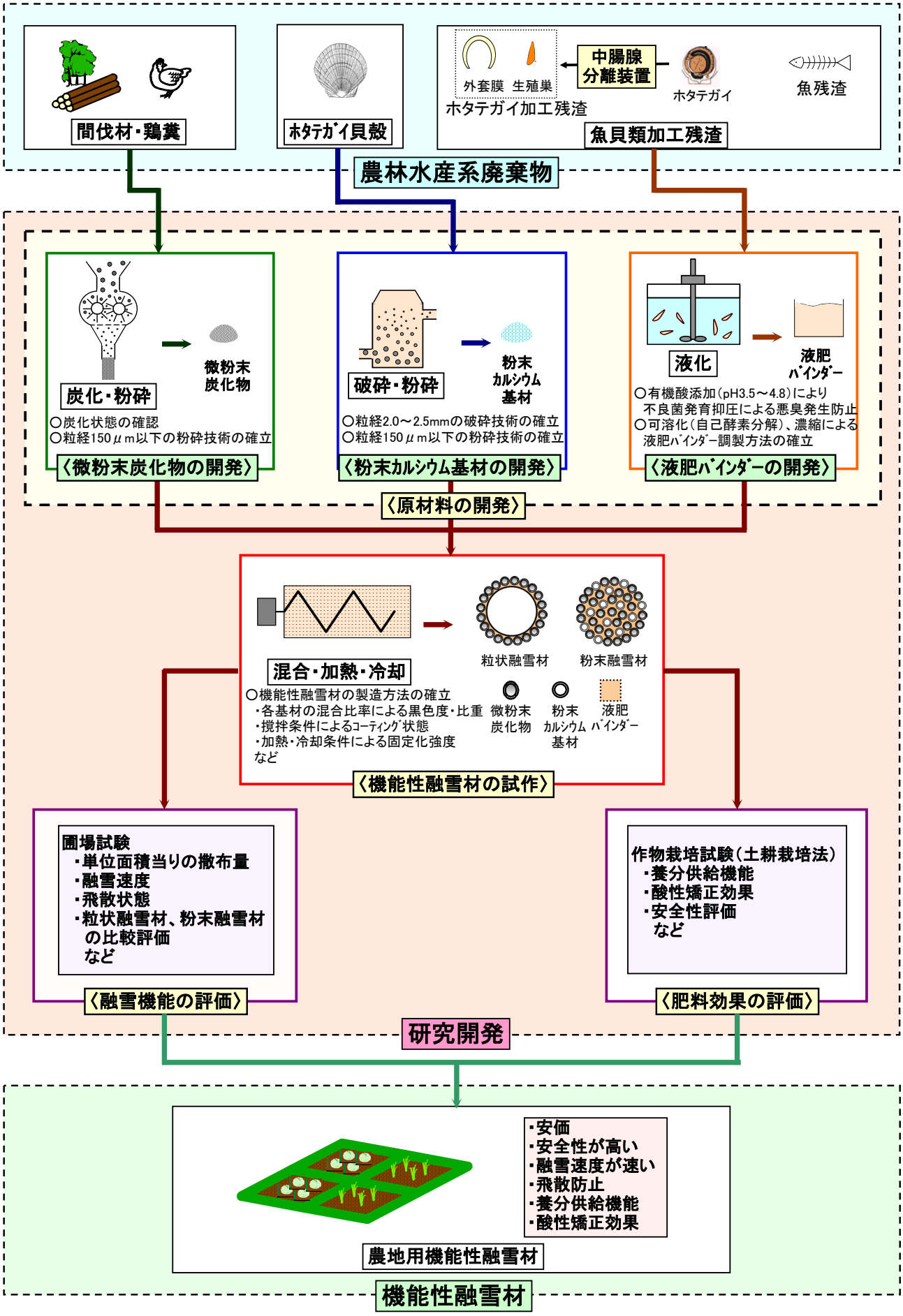農林水産系廃棄物の活用による機能性融雪材の開発